

# Converting Colors

HunterLab(95.0517, -6.8098,  
-23.5181)

Have a look what the booklet for  
HunterLab(95.0517, -6.8098,  
-23.5181) contains.

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# Color

**HunterLab(93.5111,  
-14.9645, -2.6263)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2F7FF
RGB	210, 247, 255
RGB Percent	82%, 97%, 100%
CMY	0.1765, 0.0314, 0.0000
CMYK	0.18, 0.03, 0.00, 0.00
HSL	191°, 100%, 91%
HSV	191°, 18%, 100%
XYZ	77.8892, 87.4433, 107.3809
YIQ	236.8490, -24.6200, -5.3560

# Conversions

## Conversions Part 2

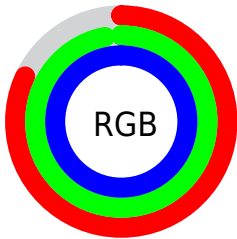
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 230, 255
Decimal	13826047
CIE Lab	94.93, -10.23, -7.82
CIE LCh	95, 12.882, 217.389
Yxy	87.4467, 0.2856, 0.3206
Android (android.graphics.Color)	4292016127 (0xFFD2F7FF)
YUV	236.8490, 8.9484, -23.5466
Hunter-Lab	93.5111, -14.9645, -2.6263

# Details

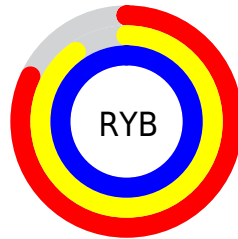
The HunterLab color **93.5111, -14.9645, -2.6263** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87.2094, 6.9190, 12.4051**, and the grayscale version is **91.9306, -4.9052, 4.9948**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.5035, -12.8893, -2.9730** is the 20% darker color. If you saturate the color by 10%, you get **90.1441, -19.4748, -7.0204**, and if you desaturate by 10%, it is **97.1069, -9.7544, 1.9019**.

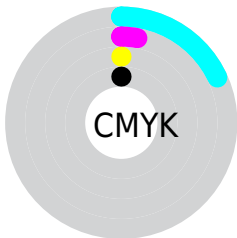
# Distribution



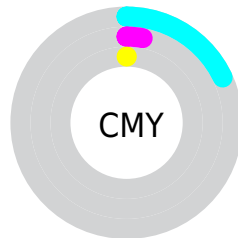
- Red (82%)
- Green (97%)
- Blue (100%)



- Red (82%)
- Yellow (90%)
- Blue (100%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5111, -14.9645, -2.6263 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.5111, -14.9645, -2.6263 by changing the saturation by 10% instead.



93.5111, -14.9645,  
-2.6263

93.5111, -14.9645,  
-2.6263

227.9670,  
-25.7266, 2.2133

81.1572, -13.8261,  
-2.9700

119.9111,  
-17.2738, -1.8020

69.3994, -12.6921,  
-3.2687

133.9080,  
-18.4434, -1.3314

58.2716, -11.5617,  
-3.5160

148.4108,  
-19.6249, -0.8238

47.8118, -10.4308,  
-3.7072

163.4024,  
-20.8188, -0.2809

38.0656, -9.2934,  
-3.8363

178.8673,  
-22.0256, 0.2955

29.0898, -8.1402,  
-3.8957

194.7914,

20.9573, -6.9558,

-23.2457, 0.9042

-3.8755

211.1620,  
-24.4793, 1.5438

■ 13.7667, -5.7125,  
-3.7635

■ 7.3858, -6.4329,  
-4.0761

■ 93.5111, -14.9645,  
-2.6263

■ 93.5111, -14.9645,  
-2.6263

■ 90.1441, -19.4748,  
-7.0204

■ 97.1069, -9.7544,  
1.9019

■ 87.0101, -23.2153,  
-11.2583

100.0000, -5.3358,  
5.4332

■ 84.1187, -26.1297,  
-15.3069

■ 81.4751, -28.1718,  
-19.1353

■ 79.0804, -29.3142,  
-22.7157

■ 76.9302, -29.5565,  
-26.0275

■ 75.0121, -28.9362,  
-29.0630

■ 73.2994, -27.5539,  
-31.8414

■ 72.9122, -27.1709,  
-32.4797

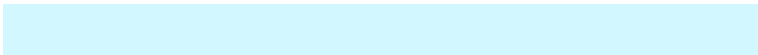
# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.5130, -17.3744, 3.5078



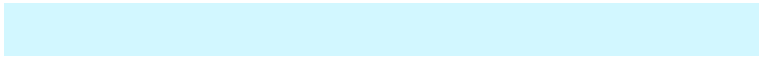
93.5111, -14.9645, -2.6263



93.5130, -9.8739, -6.8851

# Triad

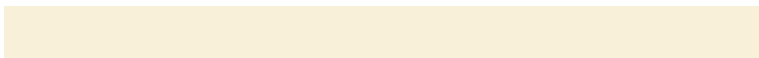
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5130, -14.9664, -2.6239



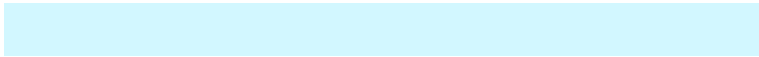
93.5130, 7.1396, 0.2778



93.5130, -6.6380, 16.3970

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.5111, -14.9645, -2.6263



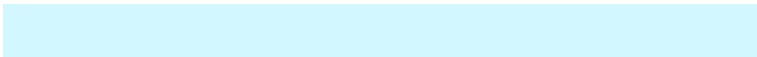
87.2094, 6.9190, 12.4051

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5130, -0.0132, 15.6651



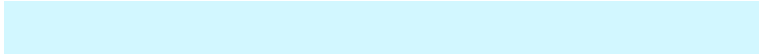
93.5111, -14.9645, -2.6263



93.5130, 8.0647, 6.6453

# Square

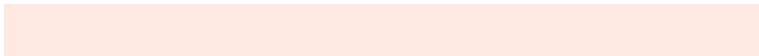
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.5130, -14.9664, -2.6239



93.5130, 2.9198, -5.1296



93.5130, 5.4133, 12.1983

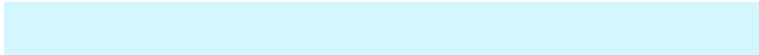


93.5130, -12.6543, 14.2726

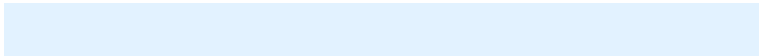


# Rectangle

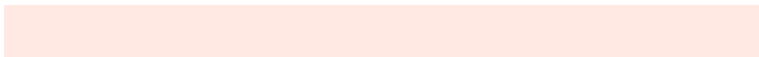
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



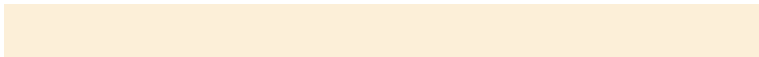
93.5111, -14.9645, -2.6263



93.5130, -5.5781, -7.9336



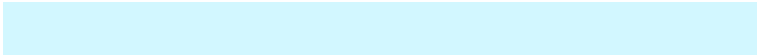
93.5130, 5.4133, 12.1983



93.5130, -4.4097, 16.4742

# Sweetspot

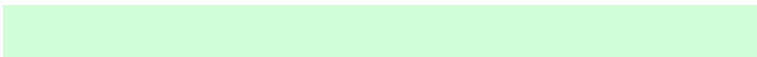
The Sweet Spot groups the original color and five complimentary colors.



93.5130, -14.9664, -2.6239



98.0942, -8.2659, 3.1177



95.0042, -25.4760, 16.9131



45.2609, -4.0090, 1.2927

0.0000, NaN, NaN

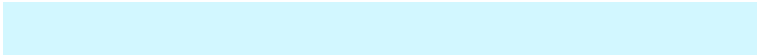


46.2646, -2.4686, 2.5136

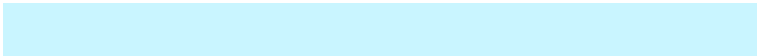


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5130, -14.9664, -2.6239



92.3575, -16.5602, -4.1143



86.4716, -3.6176, -11.6485



44.6094, -4.9842, 0.4868



52.8942, -19.8943, -23.1671



16.9153, -6.7524, -6.5661



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



86.0641, 17.5436, -7.2842



83.5857, 21.9781, -9.6627



93.9329, -4.6944, 19.3120



42.7103, 3.1845, -0.6693



36.8135, 69.6818, -27.6644

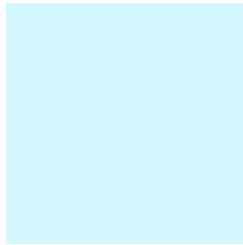


11.5473, 21.9553, -9.4393



# Previews

## White Background



This preview shows how the HunterLab color 93.5111, -14.9645, -2.6263 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

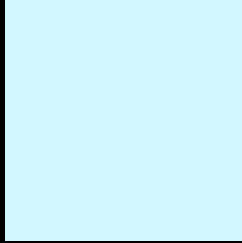
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.5111, -14.9645, -2.6263 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

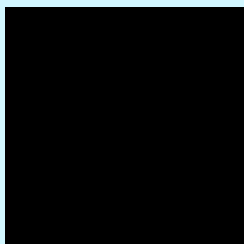
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 93.5111, -14.9645, -2.6263 Background



This preview shows how black text looks on a background with the HunterLab color 93.5111, -14.9645, -2.6263.



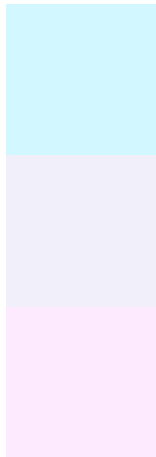
This preview shows how white text looks on a background with the HunterLab color 93.5111,

-14.9645,-2.6263.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

93.5111, -14.9645, -2.6263

### Protanopia

93.4537, -2.3417, 0.1651

### Deuteranopia

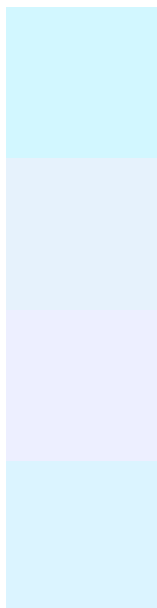
93.2461, 5.2402, -2.6063



## Tritanopia

93.3641, -8.8295, -2.7039

# Trichromacy



## Original Color

93.5111, -14.9645, -2.6263

## Protanomaly

93.4642, -7.0410, -0.9528

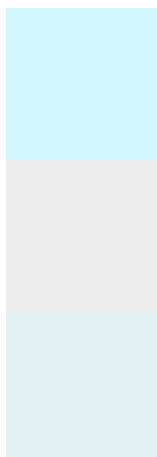
## Deuteranomaly

93.2510, -2.7008, -2.7391

## Tritanomaly

93.2638, -10.8363, -2.8653

# Monochromacy



## Original Color

93.5111, -14.9645, -2.6263

## Achromatopsia

92.0257, -4.9103, 4.9999

## Achromatomaly

92.6138, -8.9205, 2.1199

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.5111, -14.9645, -2.6263 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(210, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 247, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(210, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 247, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.5111, -14.9645, -2.6263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 247, 255) }
```



If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(210, 247, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(210, 247, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 247,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.5111, -14.9645, -2.6263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 247, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(210,  
247, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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