

# Converting Colors

HunterLab(92.5732, -18.5483,  
-3.8745)

Have a look what the booklet for  
HunterLab(92.5732, -18.5483,  
-3.8745) contains.

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# Color

**HunterLab(92.5267,  
-18.5132, -3.9331)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5F7FF
RGB	197, 247, 255
RGB Percent	77%, 97%, 100%
CMY	0.2274, 0.0314, 0.0000
CMYK	0.23, 0.03, 0.00, 0.00
HSL	188°, 100%, 89%
HSV	188°, 23%, 100%
XYZ	74.3368, 85.6119, 107.2145
YIQ	232.9620, -32.3680, -8.1120

# Conversions

## Conversions Part 2

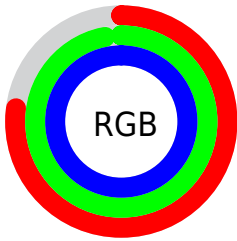
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 224, 255
Decimal	12974079
CIE Lab	94.15, -14.10, -9.06
CIE LCh	94, 16.760, 212.738
Yxy	85.6153, 0.2782, 0.3205
Android (android.graphics.Color)	4291164159 (0xFFC5F7FF)
YUV	232.9620, 10.8647, -31.5387
Hunter-Lab	92.5267, -18.5132, -3.9331

# Details

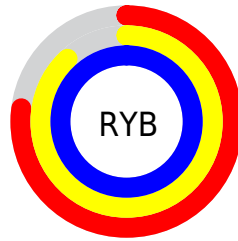
The HunterLab color **92.5267, -18.5132, -3.9331** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.0380, 11.9264, 13.6587**, and the grayscale version is **90.2179, -4.8138, 4.9017**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **68.6219, -16.0940, -4.1580** is the 20% darker color. If you saturate the color by 10%, you get **89.6266, -23.1073, -7.7622**, and if you desaturate by 10%, it is **95.6682, -13.1606, 0.0872**.

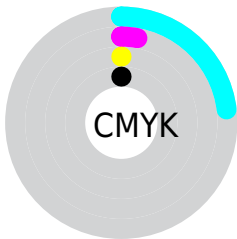
# Distribution



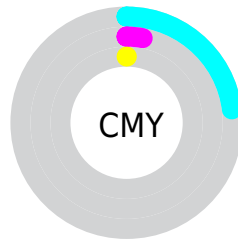
- Red (77%)
- Green (97%)
- Blue (100%)



- Red (77%)
- Yellow (88%)
- Blue (100%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.5267, -18.5132, -3.9331 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 92.5267, -18.5132, -3.9331 by changing the saturation by 10% instead.



■ 92.5267, -18.5132,  
-3.9331

■ 92.5267, -18.5132,  
-3.9331

226.6411,  
-30.6490, 0.5022

■ 80.2184, -17.1879,  
-4.2243

118.8413,  
-21.1692, -3.2085

■ 68.5085, -15.8565,  
-4.4682

132.7980,  
-22.5014, -2.7852

■ 57.4313, -14.5159,  
-4.6584

147.2620,  
-23.8392, -2.3234

■ 47.0254, -13.1590,  
-4.7899

162.2160,  
-25.1838, -1.8252

■ 37.3371, -11.7761,  
-4.8562

177.6445,  
-26.5364, -1.2920

■ 28.4242, -10.3517,  
-4.8498

193.5333,

■ 20.3612, -8.8609,

-27.8978, -0.7255

-4.7608

209.8695,  
-29.2684, -0.1270

■ 13.2493, -7.2586,  
-4.5789

■ 6.7762, -9.4275,  
-5.2641

■ 92.5267, -18.5132,  
-3.9331

■ 92.5267, -18.5132,  
-3.9331

■ 89.6266, -23.1073,  
-7.7622

■ 95.6682, -13.1606,  
0.0872

■ 86.9692, -26.8792,  
-11.3781

■ 99.0369, -7.1092,  
4.2633

■ 84.5605, -29.7833,  
-14.7503

100.0000, -5.3358,  
5.4332

■ 82.4009, -31.7897,  
-17.8547

■ 80.4859, -32.8929,  
-20.6737

■ 78.8043, -33.1200,  
-23.2011

■ 77.3355, -32.5422,  
-25.4479

■ 76.3716, -31.7387,  
-26.9431

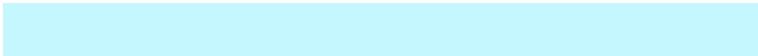
# Harmonies

## Analogous

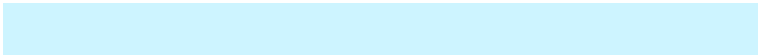
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.5285, -20.9692, 4.2778



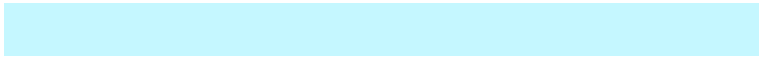
92.5267, -18.5132, -3.9331



92.5285, -12.4346, -10.1532

# Triad

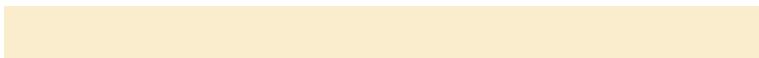
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.5285, -18.5149, -3.9308



92.5285, 10.3048, -2.5042



92.5285, -5.7350, 19.4817

# Complementary

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



92.5267, -18.5132, -3.9331



83.0380, 11.9264, 13.6587

# 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.



92.5285, 2.7968, 18.0207



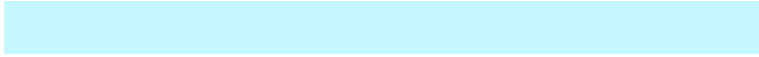
92.5267, -18.5132, -3.9331



92.5285, 12.2562, 5.7890

# Square

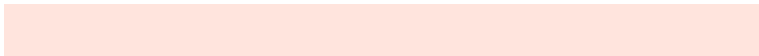
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92.5285, -18.5149, -3.9308



92.5285, 4.2215, -9.2779



92.5285, 9.4612, 13.1876

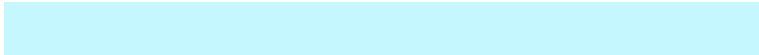


92.5285, -13.7623, 17.3761

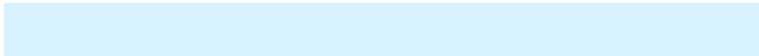


# Rectangle

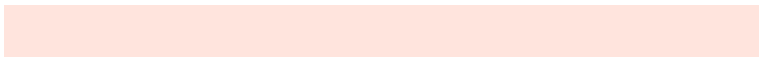
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



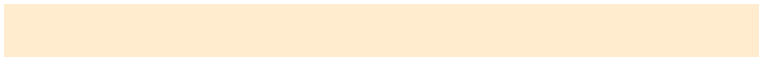
92.5267, -18.5132, -3.9331



92.5285, -7.0340, -12.0648



92.5285, 9.4612, 13.1876



92.5285, -2.8313, 19.3912

# Sweetspot

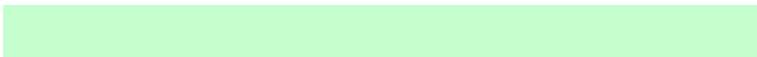
The Sweet Spot groups the original color and five complimentary colors.



92.5285, -18.5149, -3.9308



97.5758, -9.7657, 2.4683



93.6941, -31.0349, 20.7469



45.0487, -4.6879, 1.0251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

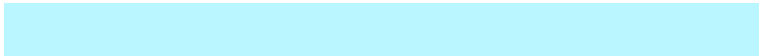


# Same Dimension

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



92.5285, -18.5149, -3.9308



91.2639, -20.5662, -5.5860



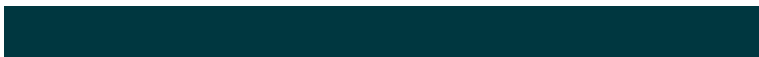
83.2905, -3.8465, -16.0903



44.7540, -5.2156, 0.6588



55.3548, -23.1361, -19.2445



17.5957, -7.6356, -5.5100



# Inverse Universe

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



82.4073, 24.7325, -12.1016



79.4133, 30.4828, -15.3327



91.6438, -3.2595, 22.2376



42.7256, 3.2662, -0.8859



37.1769, 70.9625, -32.5331

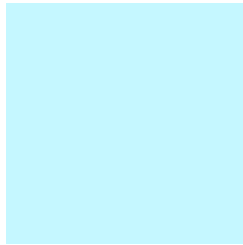


11.6494, 22.3146, -10.8023



# Previews

## White Background



This preview shows how the HunterLab color 92.5267, -18.5132, -3.9331 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

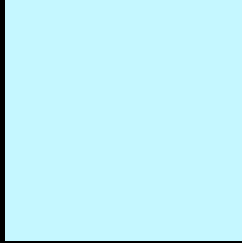
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 92.5267, -18.5132, -3.9331 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 92.5267, -18.5132, -3.9331 Background



This preview shows how black text looks on a background with the HunterLab color 92.5267, -18.5132, -3.9331.



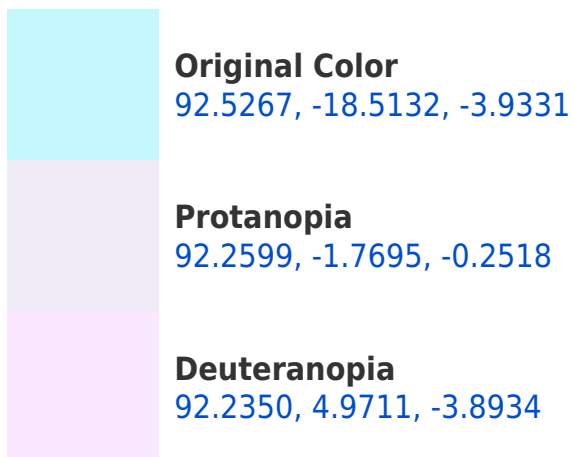
This preview shows how white text looks on a background with the HunterLab color 92.5267,

-18.5132,-3.9331.

# 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





## Tritanopia

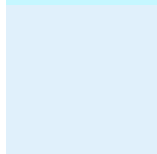
92.2883, -10.9760, -4.1046

# Trichromacy



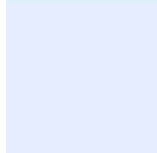
## Original Color

92.5267, -18.5132, -3.9331



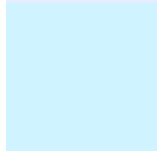
## Protanomaly

92.2673, -8.0288, -1.9330



## Deuteranomaly

91.9844, -3.8520, -4.3679



## Tritanomaly

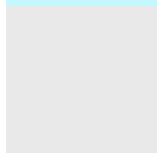
92.3749, -13.9998, -4.0472

# Monochromacy



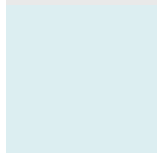
## Original Color

92.5267, -18.5132, -3.9331



## Achromatopsia

90.2689, -4.8165, 4.9045



## Achromatomaly

90.9481, -10.0621, 1.6143

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 92.5267, -18.5132, -3.9331 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(197, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 247, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 92.5267, -18.5132, -3.9331 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(197, 247, 255) }
```



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

```
.border{ border-color:rgb(197, 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(197, 247, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 247,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 92.5267, -18.5132, -3.9331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 247, 255) }
```

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

```
.background{ background-color: rgb(197,  
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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