

Converting Colors

HunterLab(93.1242, 4.0792,
-55.1389)

Have a look what the booklet for
HunterLab(93.1242, 4.0792,
-55.1389) contains.

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Color

**HunterLab(89.7525,
-15.0223, -7.4553)**

Conversions

Conversions Part 1

Format	Color
Hex	C3EFFF
RGB	195, 239, 255
RGB Percent	76%, 94%, 100%
CMY	0.2353, 0.0627, 0.0000
CMYK	0.24, 0.06, 0.00, 0.00
HSL	196°, 100%, 88%
HSV	196°, 24%, 100%
XYZ	71.4222, 80.5551, 106.3921
YIQ	227.6680, -31.3600, -4.3520

Conversions

Conversions Part 2

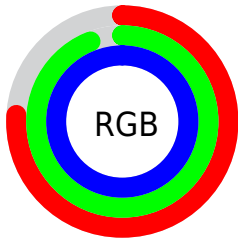
Format	Color
R_{YB}	195, 220, 255
Decimal	12840959
CIE _{Lab}	91.93, -10.66, -12.37
CIE _{LCh}	92, 16.329, 229.242
Yxy	80.5583, 0.2764, 0.3118
Android (android.graphics.Color)	4291031039 (0xFFC3EFFF)
YUV	227.6680, 13.4747, -28.6498
Hunter-Lab	89.7525, -15.0223, -7.4553

Details

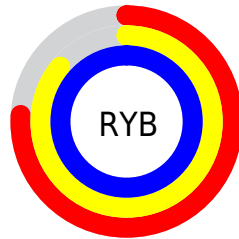
The HunterLab color **89.7525, -15.0223, -7.4553** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.7277, 8.4359, 16.2263**, and the grayscale version is **87.8902, -4.6896, 4.7752**.

A 20% lighter version of the original color is **99.7173, -6.3204, 5.0828**, and **65.9694, -12.7837, -7.5904** is the 20% darker color. If you saturate the color by 10%, you get **85.7556, -18.0325, -12.8837**, and if you desaturate by 10%, it is **93.9713, -11.3230, -1.9851**.

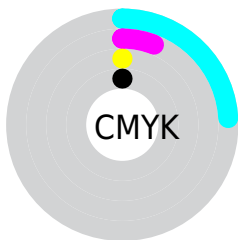
Distribution



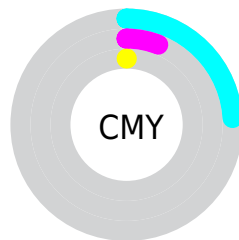
- Red (76%)
- Green (94%)
- Blue (100%)



- Red (76%)
- Yellow (86%)
- Blue (100%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7525, -15.0223, -7.4553 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 89.7525, -15.0223, -7.4553 by changing the saturation by 10% instead.

89.7525, -15.0223,
-7.4553

89.7525, -15.0223,
-7.4553

222.8929,
-25.9043, -4.0871

77.5744, -13.8650,
-7.6087

115.8233,
-17.3641, -6.9925

66.0015, -12.7105,
-7.7097

129.6653,
-18.5484, -6.6940

55.0693, -11.5571,
-7.7514

144.0185,
-19.7437, -6.3533

44.8179, -10.3999,
-7.7285

158.8655,
-20.9506, -5.9727

35.2957, -9.2317,
-7.6348

174.1903,
-22.1697, -5.5542

26.5637, -8.0411,
-7.4634

189.9784,

18.7012, -6.8089,

-23.4015, -5.0994

-7.2085

206.2166,
-24.6463, -4.6099

■ 11.8176, -5.4991,
-6.8732

■ 4.6281, -8.0991,
-10.9067

■ 89.7525, -15.0223,
-7.4553

■ 89.7525, -15.0223,
-7.4553

■ 85.7556, -18.0325,
-12.8837

■ 93.9713, -11.3230,
-1.9851

■ 81.9884, -20.2802,
-18.2499

■ 98.3933, -6.9982,
3.4981

■ 78.4644, -21.7023,
-23.5190

100.0000, -5.3358,
5.4332

■ 75.1932, -22.2447,
-28.6542

■ 72.1804, -21.8727,
-33.6178

■ 69.4254, -20.5831,
-38.3768

■ 66.9166, -18.4219,
-42.9140

■ 65.3972, -16.6644,
-45.7671

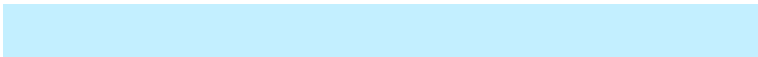
Harmonies

Analogous

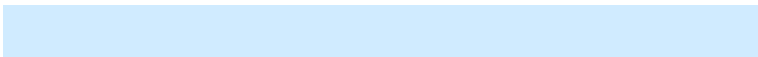
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.7543, -19.4361, -0.2879



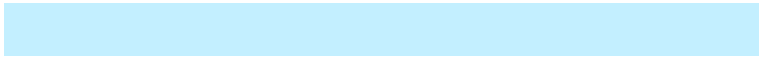
89.7525, -15.0223, -7.4553



89.7543, -7.7672, -11.4280

Triad

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



89.7543, -15.0239, -7.4530



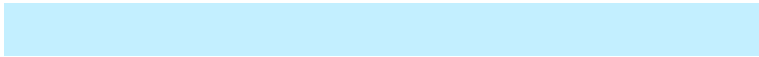
89.7543, 11.5078, 1.9916



89.7543, -10.0172, 18.1262

Complementary

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



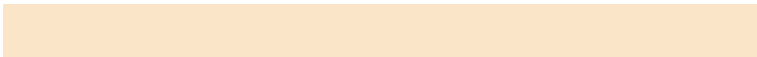
89.7525, -15.0223, -7.4553



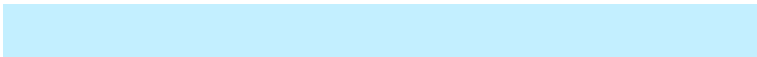
84.7277, 8.4359, 16.2263

Split Complementary

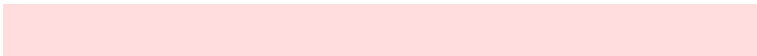
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.7543, -1.7813, 18.6157



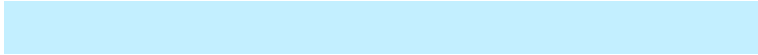
89.7525, -15.0223, -7.4553



89.7543, 10.8517, 9.7683

Square

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



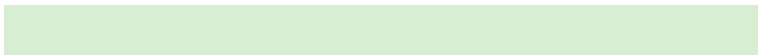
89.7543, -15.0239, -7.4530



89.7543, 7.6773, -5.6538



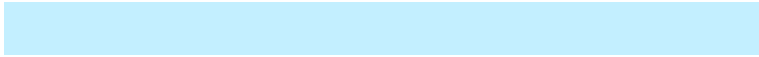
89.7543, 5.9159, 15.6883



89.7543, -16.6193, 14.2840

Rectangle

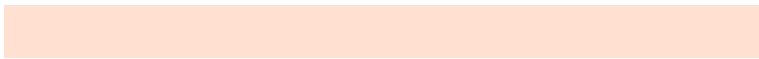
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.7525, -15.0223, -7.4553



89.7543, -2.2041, -11.5107



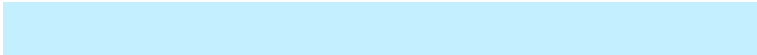
89.7543, 5.9159, 15.6883



89.7543, -7.3546, 18.6741

Sweetspot

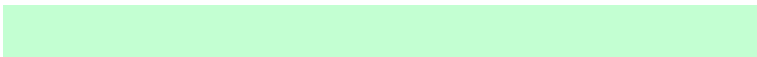
The Sweet Spot groups the original color and five complimentary colors.



89.7543, -15.0239, -7.4530



96.8357, -8.5662, 1.5939



93.6887, -30.7794, 18.6048



44.6765, -4.0860, 0.5842

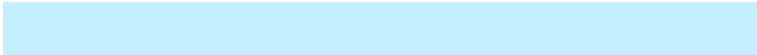
0.0000, NaN, NaN



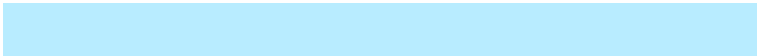
46.2646, -2.4686, 2.5136

Same Dimension

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



89.7543, -15.0239, -7.4530



87.9384, -16.4590, -9.8875



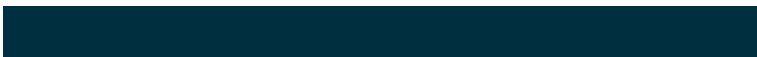
80.5709, -0.0893, -19.9735



44.2876, -4.4664, 0.1020



47.5454, -12.4432, -32.5664



15.4297, -4.7321, -9.0705

Inverse Universe

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



81.5621, 24.3299, -8.6807



78.3767, 30.0809, -11.1892



93.5526, -6.7807, 24.8060



42.6765, 3.0035, -0.1889



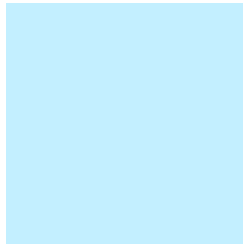
36.0694, 67.0408, -17.5514



11.3353, 21.2051, -6.5752

Previews

White Background



This preview shows how the HunterLab color 89.7525, -15.0223, -7.4553 looks on a white background.

Color Contrast Check

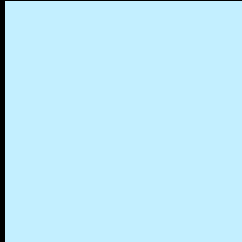
Large Text (above 18pt) WCAG AA × Fail

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 89.7525, -15.0223, -7.4553 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 89.7525, -15.0223, -7.4553 Background



This preview shows how black text looks on a background with the HunterLab color 89.7525, -15.0223, -7.4553.



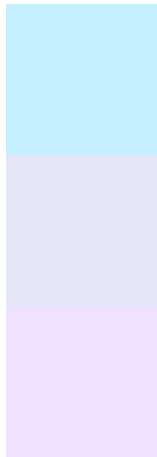
This preview shows how white text looks on a background with the HunterLab color 89.7525, -15.0223, -7.4553.

-15.0223, -7.4553.

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

89.7525, -15.0223, -7.4553

Protanopia

89.5858, -1.3025, -4.1347

Deuteranopia

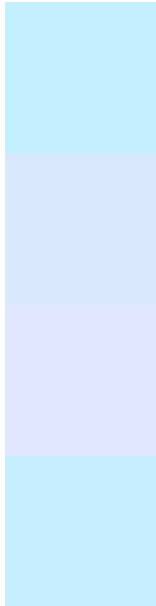
89.5198, 5.2140, -7.4068



Tritanopia

89.8045, -13.1645, -7.3545

Trichromacy



Original Color

89.7525, -15.0223, -7.4553

Protanomaly

89.4397, -6.5047, -5.5028

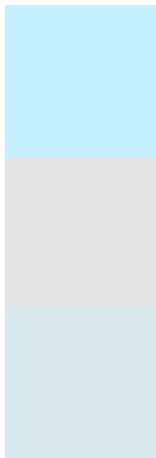
Deuteranomaly

89.5651, -2.5506, -7.4831

Tritanomaly

89.6520, -13.7095, -7.5643

Monochromacy



Original Color

89.7525, -15.0223, -7.4553

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.5919, -8.7407, 0.3021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7525, -15.0223, -7.4553 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(195, 239, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 239, 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(195, 239, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 239, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7525, -15.0223, -7.4553 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(195, 239, 255) }
```


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

```
.border{ border-color:rgb(195, 239, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 239, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 239, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 239, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 239,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7525, -15.0223, -7.4553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 239, 255) }
```

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

```
.background{ background-color: rgb(195,  
239, 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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