

Converting Colors

HunterLab(76.0903, -5.4809,
-23.6838)

Have a look what the booklet for
HunterLab(76.0903, -5.4809,
-23.6838) contains.

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Color

**HunterLab(75.9743, -5.2912,
-23.8585)**

Conversions

Conversions Part 1

Format	Color
Hex	A6CBFA
RGB	166, 203, 250
RGB Percent	65%, 80%, 98%
CMY	0.3490, 0.2039, 0.0196
CMYK	0.34, 0.19, 0.00, 0.02
HSL	214°, 89%, 82%
HSV	214°, 34%, 98%
XYZ	54.3371, 57.7209, 98.7198
YIQ	197.2950, -37.1390, 6.7730

Conversions

Conversions Part 2

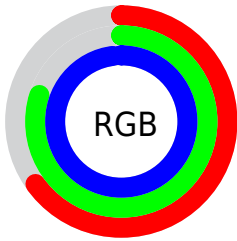
Format	Color
R _Y B	166, 192, 250
Decimal	10931194
CIE Lab	80.58, -1.33, -27.05
CIE LCh	81, 27.081, 267.179
Yxy	57.7232, 0.2578, 0.2739
Android (android.graphics.Color)	4289121274 (0xFFA6CBFA)
YUV	197.2950, 25.9836, -27.4457
Hunter-Lab	75.9743, -5.2912, -23.8585

Details

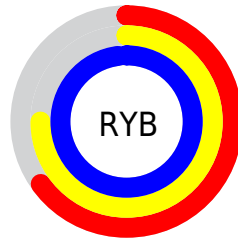
The HunterLab color $75.9743, -5.2912, -23.8585$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.0634, 1.7446, 26.3841$, and the grayscale version is $74.7534, -3.9887, 4.0615$.

A 20% lighter version of the original color is $97.1741, -15.3107, 1.8860$, and $53.5954, -4.1058, -22.8594$ is the 20% darker color. If you saturate the color by 10%, you get $69.9766, -3.9934, -33.5819$, and if you desaturate by 10%, it is $82.2194, -5.9093, -14.6607$.

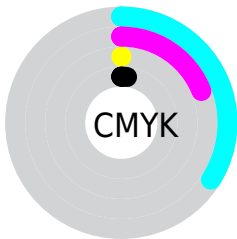
Distribution



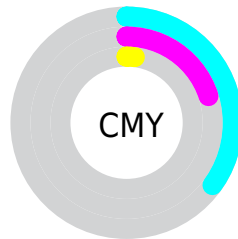
- Red (65%)
- Green (80%)
- Blue (98%)



- Red (65%)
- Yellow (75%)
- Blue (98%)



- Cyan (34%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9743, -5.2912, -23.8585 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 75.9743, -5.2912, -23.8585 by changing the saturation by 10% instead.

■ 75.9743, -5.2912,
-23.8585

■ 75.9743, -5.2912,
-23.8585

203.9985,
-12.6135, -24.9862

■ 64.4873, -4.6122,
-23.4668

■ 100.7570, -6.7380,
-24.4660

■ 53.6445, -3.9631,
-23.0197

■ 113.9947, -7.5023,
-24.6875

■ 43.4885, -3.3458,
-22.5199

127.7662, -8.2929,
-24.8565

■ 34.0691, -2.7620,
-21.9797

142.0515, -9.1090,
-24.9751

■ 25.4494, -2.2133,
-21.4306

156.8328, -9.9497,
-25.0454

■ 17.7117, -1.7015,
-20.9548

172.0939,

■ 10.9713, -1.2279,

-10.8145, -25.0695

-20.7970

187.8203,
-11.7026, -25.0491

■ 2.5441, -2.4186,
-52.8636

0.0000, NaN, -NF

■ 75.9743, -5.2912,
-23.8585

■ 75.9743, -5.2912,
-23.8585

■ 69.9766, -3.9934,
-33.5819

■ 82.2194, -5.9093,
-14.6607

■ 64.2544, -1.8972,
-43.8956

■ 88.6803, -5.9466,
-5.9285

■ 58.8475, 1.1248,
-54.8422

■ 95.3355, -5.4888,
2.4016

■ 53.7999, 5.2010,
-66.4306

■ 99.8410, -6.2076,
7.7035

■ 49.1594, 10.4351,
-78.6073

■ 44.9715, 16.8589,
-91.2335

■ 42.5213, 21.4874,
-99.5330

Harmonies

Analogous

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



75.9758, -17.2172, -18.8474



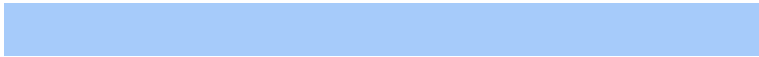
75.9743, -5.2912, -23.8585



75.9758, 7.7770, -20.3796

Triad

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



75.9758, -5.2919, -23.8570



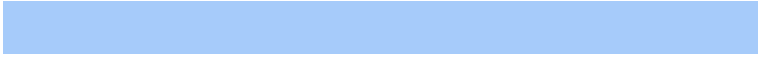
75.9758, 19.6394, 14.2740



75.9758, -24.0629, 15.9959

Complementary

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



75.9743, -5.2912, -23.8585



84.0634, 1.7446, 26.3841

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.



75.9758, -15.2101, 22.4915



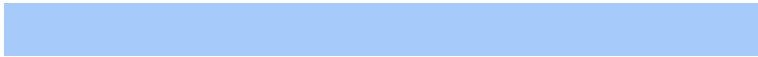
75.9743, -5.2912, -23.8585



75.9758, 10.0628, 21.6219

Square

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



75.9758, -5.2919, -23.8570



75.9758, 22.7343, 2.9485



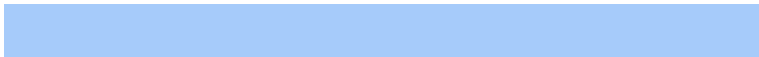
75.9758, -2.8161, 24.3639



75.9758, -27.5854, 5.3038

Rectangle

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



75.9743, -5.2912, -23.8585



75.9758, 15.2872, -13.9935



75.9758, -2.8161, 24.3639



75.9758, -21.6424, 18.6688

Sweetspot

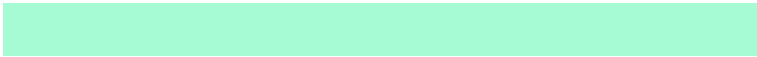
The Sweet Spot groups the original color and five complimentary colors.



75.9758, -5.2919, -23.8570



93.1197, -5.9681, -2.9620



90.1349, -35.3063, 13.8624



42.6410, -2.7852, -1.9301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9758, -5.2919, -23.8570



73.7214, -4.6437, -30.7422



65.3794, 15.3094, -41.4651



42.3099, -2.6918, -1.1411



31.4103, 14.6767, -70.9429



10.5878, 2.3541, -18.3156

Inverse Universe

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



72.0485, 32.0823, -1.5390



69.3660, 40.2548, -2.1815



95.2272, -18.5544, 35.8909



41.6560, 2.3577, 1.3326



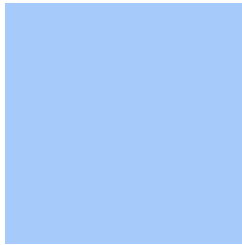
33.7741, 59.6938, 7.4474



10.3798, 18.5361, 0.8121

Previews

White Background



This preview shows how the HunterLab color 75.9743, -5.2912, -23.8585 looks on a white background.

Color Contrast Check

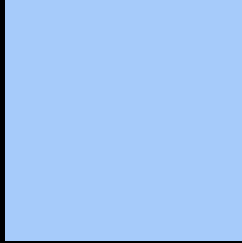
Large Text (above 18pt) WCAG AA × Fail

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 75.9743, -5.2912, -23.8585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

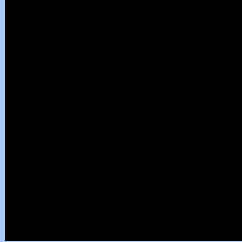
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

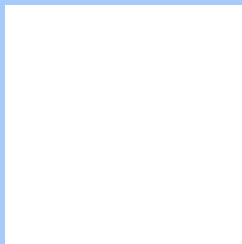
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9743, -5.2912, -23.8585 Background



This preview shows how black text looks on a background with the HunterLab color 75.9743, -5.2912, -23.8585.



This preview shows how white text looks on a background with the HunterLab color 75.9743, -5.2912, -23.8585.

-23.8585.

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

75.9743, -5.2912, -23.8585

Protanopia

75.9825, 2.2702, -21.1746

Deuteranopia

75.9701, 5.7939, -24.9610



Tritanopia

76.1362, -14.8240, -8.2620

Trichromacy



Original Color

75.9743, -5.2912, -23.8585

Protanomaly

75.9785, -0.7757, -21.8637

Deuteranomaly

76.0784, 1.4551, -24.2222

Tritanomaly

75.9652, -11.5046, -13.5605

Monochromacy



Original Color

75.9743, -5.2912, -23.8585

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9959, -4.9345, -5.2347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9743, -5.2912, -23.8585 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(166, 203, 250)` looks like.

```
.text, #text, p{  
    color:rgb(166, 203, 250)  
}
```

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(166, 203, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 203, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9743, -5.2912, -23.8585 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(166, 203, 250) }
```


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

```
.border{ border-color:rgb(166, 203, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 203, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 203, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 203, 250);  
box-shadow:4px 4px 4px 4px rgb(166, 203,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9743, -5.2912, -23.8585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 203, 250) }
```

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

```
.background{ background-color: rgb(166,  
203, 250) }
```

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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