

Converting Colors

HunterLab(76.5024, -8.2527,
-20.0920)

Have a look what the booklet for
HunterLab(76.5024, -8.2527,
-20.0920) contains.

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Color

**HunterLab(76.5687, -8.4287,
-19.8583)**

Conversions

Conversions Part 1

Format	Color
Hex	A4CEF5
RGB	164, 206, 245
RGB Percent	64%, 81%, 96%
CMY	0.3568, 0.1921, 0.0392
CMYK	0.33, 0.16, 0.00, 0.04
HSL	209°, 80%, 80%
HSV	209°, 33%, 96%
XYZ	53.8626, 58.6277, 94.8636
YIQ	197.8880, -37.5510, 3.2250

Conversions

Conversions Part 2

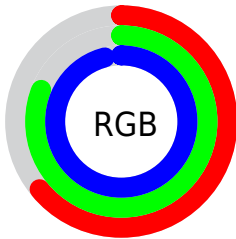
Format	Color
RYB	164, 192, 245
Decimal	10800885
CIELab	81.09, -4.71, -23.63
CIELCh	81, 24.093, 258.719
Yxy	58.6300, 0.2598, 0.2827
Android (android.graphics.Color)	4288990965 (0xFFA4CEF5)
YUV	197.8880, 23.2262, -29.7198
Hunter-Lab	76.5687, -8.4287, -19.8583

Details

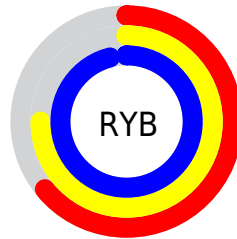
The HunterLab color **76.5687, -8.4287, -19.8583** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **80.5019, 4.8318, 23.8207**, and the grayscale version is **75.0169, -4.0027, 4.0758**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **54.2638, -6.6588, -19.2830** is the 20% darker color. If you saturate the color by 10%, you get **71.2750, -8.1485, -28.0844**, and if you desaturate by 10%, it is **82.0896, -8.0483, -11.9516**.

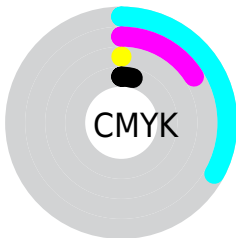
Distribution



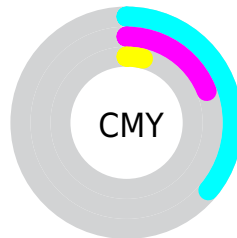
- Red (64%)
- Green (81%)
- Blue (96%)



- Red (64%)
- Yellow (75%)
- Blue (96%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5687, -8.4287, -19.8583 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 76.5687, -8.4287, -19.8583 by changing the saturation by 10% instead.

■ 76.5687, -8.4287,
-19.8583

■ 76.5687, -8.4287,
-19.8583

204.8241,
-16.9970, -20.0873

■ 65.0502, -7.5793,
-19.5663

■ 101.4099,
-10.1915, -20.2616

■ 54.1740, -6.7492,
-19.2145

■ 114.6750,
-11.1034, -20.3809

■ 43.9823, -5.9384,
-18.8016

128.4728,
-12.0357, -20.4483

■ 34.5245, -5.1455,
-18.3323

142.7834,
-12.9884, -20.4662

■ 25.8628, -4.3675,
-17.8231

157.5892,
-13.9611, -20.4370

■ 18.0784, -3.5991,
-17.3217

172.8741,

■ 11.2843, -2.8287,

-14.9536, -20.3628

-16.9784

188.6235,
-15.9656, -20.2456

■ 3.4702, -6.0728,
-32.3651

0.0000, NaN, -NF

■ 76.5687, -8.4287,
-19.8583

■ 76.5687, -8.4287,
-19.8583

■ 71.2750, -8.1485,
-28.0844

■ 82.0896, -8.0483,
-11.9516

■ 66.2288, -7.1094,
-36.6509

■ 87.8113, -7.0914,
-4.3437

■ 61.4594, -5.2112,
-45.5581

■ 93.7159, -5.6343,
2.9952

■ 56.9960, -2.3571,
-54.7848

■ 99.1068, -6.1050,
9.2817

■ 52.8672, 1.5273,
-64.2791

■ 99.6858, -7.0596,
9.9220

■ 49.0953, 6.4636,
-73.9600

■ 46.6714, 10.4079,
-80.8029

Harmonies

Analogous

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



76.5702, -18.3373, -13.6690



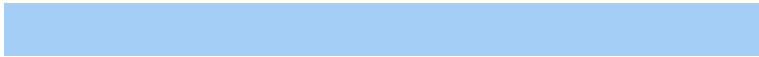
76.5687, -8.4287, -19.8583



76.5702, 3.2450, -18.9275

Triad

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



76.5702, -8.4295, -19.8569



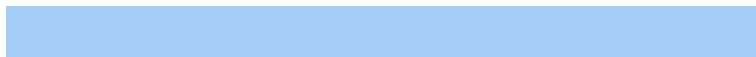
76.5702, 18.3402, 10.7063



76.5702, -20.2319, 16.9546

Complementary

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



76.5687, -8.4287, -19.8583



80.5019, 4.8318, 23.8207

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.



76.5702, -11.1582, 21.7522



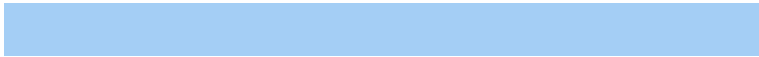
76.5687, -8.4287, -19.8583



76.5702, 11.2824, 18.5351

Square

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



76.5702, -8.4295, -19.8569



76.5702, 19.1795, -0.1259



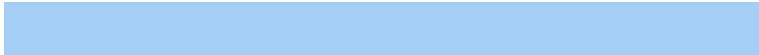
76.5702, 0.3489, 22.2839



76.5702, -24.8743, 8.2266

Rectangle

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



76.5687, -8.4287, -19.8583



76.5702, 10.4563, -14.4249



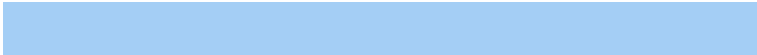
76.5702, 0.3489, 22.2839



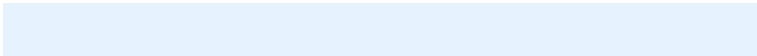
76.5702, -17.6249, 19.0206

Sweetspot

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



76.5702, -8.4295, -19.8569



93.7527, -7.0098, -2.1835



88.0076, -35.1574, 16.0530



42.9748, -3.3340, -1.5152

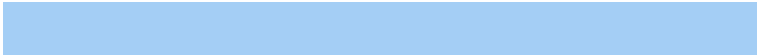
0.0000, NaN, NaN



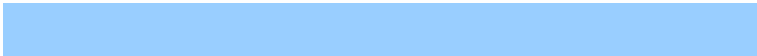
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5702, -8.4295, -19.8569



76.2117, -8.6930, -26.7923



64.8186, 12.0233, -38.8675



41.6513, -3.0691, -0.7835



34.6605, 6.8593, -58.1299



11.2325, 0.2890, -14.6636

Inverse Universe

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



71.0080, 31.7772, -4.4473



69.6372, 41.5662, -6.0190



92.6158, -15.2169, 34.3179



40.7750, 2.4424, 0.9171



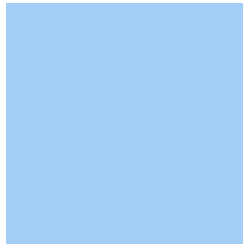
33.6335, 60.1382, 2.0453



10.0747, 18.2047, -0.8653

Previews

White Background



This preview shows how the HunterLab color 76.5687, -8.4287, -19.8583 looks on a white background.

Color Contrast Check

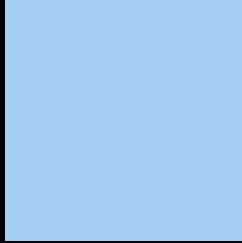
Large Text (above 18pt) WCAG AA × Fail

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 76.5687, -8.4287, -19.8583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

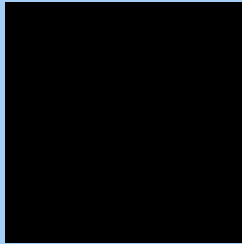
Any Text WCAG AA ✓ Pass

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 76.5687, -8.4287, -19.8583 Background



This preview shows how black text looks on a background with the HunterLab color 76.5687, -8.4287, -19.8583.



This preview shows how white text looks on a background with the HunterLab color 76.5687, -8.4287, -19.8583.

-19.8583.

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

76.5687, -8.4287, -19.8583

Protanopia

76.3836, 1.6107, -16.8941

Deuteranopia

76.4972, 5.6233, -20.9664



Tritanopia

76.5281, -14.9092, -8.8490

Trichromacy



Original Color

76.5687, -8.4287, -19.8583

Protanomaly

76.5486, -2.3529, -17.9371

Deuteranomaly

76.3392, 0.3798, -20.6701

Tritanomaly

76.5324, -12.7387, -12.7868

Monochromacy



Original Color

76.5687, -8.4287, -19.8583

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5769, -6.1328, -3.9726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5687, -8.4287, -19.8583 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(164, 206, 245)` looks like.

```
.text, #text, p{  
    color:rgb(164, 206, 245)  
}
```

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(164, 206, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 206, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5687, -8.4287, -19.8583 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(164, 206, 245) }
```


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

```
.border{ border-color:rgb(164, 206, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 206, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 206, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 206, 245); box-shadow:4px 4px 4px 4px rgb(164, 206, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5687, -8.4287, -19.8583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 206, 245) }
```

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

```
.background{ background-color: rgb(164,  
206, 245) }
```

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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