

Converting Colors

HunterLab(75.5865, -7.2427,
-21.6713)

Have a look what the booklet for
HunterLab(75.5865, -7.2427,
-21.6713) contains.

HunterLab(75.5295, -7.1791, -22.0272)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.5295, -7.1791,
-22.0272)**

Conversions

Conversions Part 1

Format	Color
Hex	A2CBF6
RGB	162, 203, 246
RGB Percent	64%, 80%, 96%
CMY	0.3647, 0.2039, 0.0353
CMYK	0.34, 0.17, 0.00, 0.04
HSL	211°, 82%, 80%
HSV	211°, 34%, 96%
XYZ	52.8908, 57.0471, 95.4123
YIQ	195.6430, -38.2390, 4.6810

Conversions

Conversions Part 2

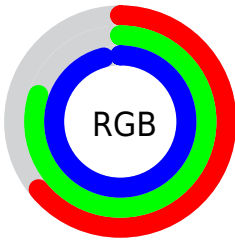
Format	Color
R _Y B	162, 190, 246
Decimal	10669046
CIE Lab	80.21, -3.42, -25.51
CIE LCh	80, 25.741, 262.362
Yxy	57.0493, 0.2576, 0.2778
Android (android.graphics.Color)	4288859126 (0xFFA2CBF6)
YUV	195.6430, 24.8260, -29.5049
Hunter-Lab	75.5295, -7.1791, -22.0272

Details

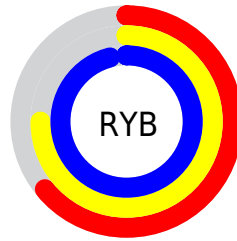
The HunterLab color $75.5295, -7.1791, -22.0272$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.1573, 3.9291, 25.1041$, and the grayscale version is $74.0570, -3.9515, 4.0237$.

A 20% lighter version of the original color is $96.8504, -16.4721, 1.4733$, and $53.2338, -5.6253, -21.5534$ is the 20% darker color. If you saturate the color by 10%, you get $70.0084, -6.4520, -30.8151$, and if you desaturate by 10%, it is $81.2858, -7.2342, -13.6350$.

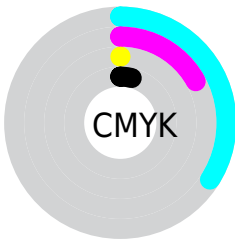
Distribution



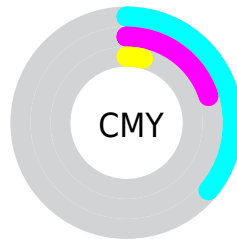
- Red (64%)
- Green (80%)
- Blue (96%)



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



- Cyan (34%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5295, -7.1791, -22.0272 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 75.5295, -7.1791, -22.0272 by changing the saturation by 10% instead.

■ 75.5295, -7.1791,
-22.0272

■ 75.5295, -7.1791,
-22.0272

203.3799,
-15.2565, -22.7839

■ 64.0662, -6.3966,
-21.6754

■ 100.2682, -8.8175,
-22.5519

■ 53.2486, -5.6376,
-21.2658

■ 113.4853, -9.6713,
-22.7315

■ 43.1193, -4.9028,
-20.7996

127.2371,
-10.5478, -22.8587

■ 33.7289, -4.1917,
-20.2860

141.5033,
-11.4466, -22.9356

■ 25.1408, -3.5033,
-19.7505

156.2662,
-12.3673, -22.9646

■ 17.4384, -2.8348,
-19.2627

171.5095,

■ 10.7386, -2.1793,

-13.3095, -22.9477

-19.0366

187.2185,
-14.2726, -22.8869

1.5149, -2.6511,
-80.3092

0.0000, NaN, -NF

75.5295, -7.1791,
-22.0272

75.5295, -7.1791,
-22.0272

70.0084, -6.4520,
-30.8151

81.2858, -7.2342,
-13.6350

64.7458, -4.9471,
-40.0333

87.2489, -6.7074,
-5.6049

59.7749, -2.5543,
-49.6942

93.3994, -5.6792,
2.1047

55.1301, 0.8333,
-59.7833

99.1972, -6.0339,
8.9060

■ 50.8462, 5.2980,
-70.2450

■ 99.7165, -6.8908,
9.4825

■ 46.9524, 10.8596,
-80.9784

■ 44.8386, 14.5284,
-87.4071

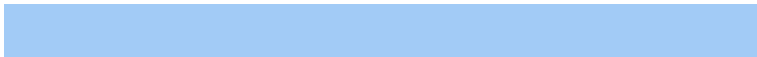
Harmonies

Analogous

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



75.5310, -18.0614, -16.1645



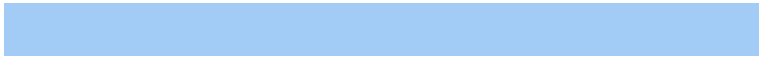
75.5295, -7.1791, -22.0272



75.5310, 5.2610, -20.0390

Triad

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



75.5310, -7.1798, -22.0258



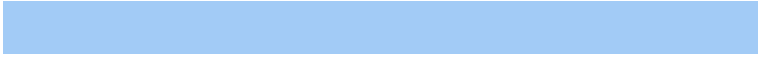
75.5310, 19.3257, 12.2481



75.5310, -22.0176, 16.7017

Complementary

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



75.5295, -7.1791, -22.0272



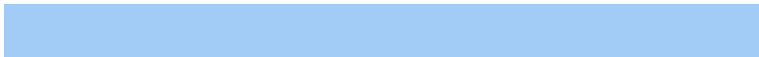
81.1573, 3.9291, 25.1041

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.



75.5310, -12.9005, 22.2360



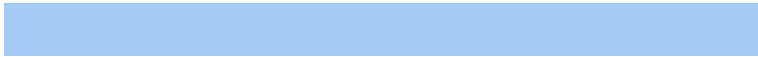
75.5295, -7.1791, -22.0272



75.5310, 11.0978, 19.9690

Square

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



75.5310, -7.1798, -22.0258



75.5310, 21.1024, 1.0315



75.5310, -0.8362, 23.3274



75.5310, -26.2605, 7.0667

Rectangle

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



75.5295, -7.1791, -22.0272



75.5310, 12.7272, -14.6589



75.5310, -0.8362, 23.3274



75.5310, -19.4505, 19.0350

Sweetspot

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



75.5310, -7.1798, -22.0258



93.5056, -6.6040, -2.4867



88.2915, -35.7211, 15.4163



42.8445, -3.1202, -1.6768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5310, -7.1798, -22.0258



74.6627, -7.0342, -29.2449



63.3858, 14.2689, -42.2480



41.5477, -2.8989, -0.9101



33.1815, 9.7582, -62.5390



10.8293, 1.0042, -15.7034

Inverse Universe

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



70.5315, 32.7378, -3.4624



68.8886, 42.2145, -4.6273



93.8691, -16.9276, 35.9539



40.7644, 2.3852, 1.0689



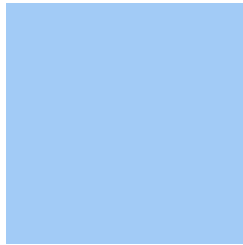
33.4826, 59.5887, 4.2041



10.0301, 18.0429, -0.2330

Previews

White Background



This preview shows how the HunterLab color 75.5295, -7.1791, -22.0272 looks on a white background.

Color Contrast Check

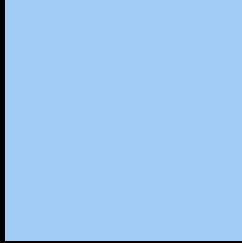
Large Text (above 18pt) WCAG AA × Fail

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 75.5295, -7.1791, -22.0272 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

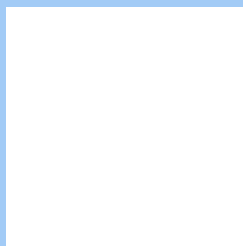
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5295, -7.1791, -22.0272 Background



This preview shows how black text looks on a background with the HunterLab color 75.5295, -7.1791, -22.0272.



This preview shows how white text looks on a background with the HunterLab color 75.5295, -7.1791, -22.0272.

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

75.5295, -7.1791, -22.0272

Protanopia

75.4816, 1.7142, -18.8263

Deuteranopia

75.2113, 5.9691, -23.5583



Tritanopia

75.5787, -15.2682, -8.4622

Trichromacy



Original Color

75.5295, -7.1791, -22.0272

Protanomaly

75.4332, -1.4066, -20.1906

Deuteranomaly

75.1476, 1.0604, -23.1027

Tritanomaly

75.6856, -12.6570, -12.8085

Monochromacy



Original Color

75.5295, -7.1791, -22.0272

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7611, -5.8929, -4.4888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5295, -7.1791, -22.0272 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(162, 203, 246)` looks like.

```
.text, #text, p{  
    color:rgb(162, 203, 246)  
}
```

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(162, 203, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 203, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5295, -7.1791, -22.0272 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(162, 203, 246) }
```


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

```
.border{ border-color:rgb(162, 203, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 203, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 203, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 203, 246);  
box-shadow:4px 4px 4px 4px rgb(162, 203,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5295, -7.1791, -22.0272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 203, 246) }
```

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

```
.background{ background-color: rgb(162,  
203, 246) }
```

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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