

Converting Colors

HunterLab(75.6430, -7.9784,
-25.0649)

Have a look what the booklet for
HunterLab(75.6430, -7.9784,
-25.0649) contains.

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Color

**HunterLab(75.6430, -7.9784,
-25.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	9CCCCFB
RGB	156, 204, 251
RGB Percent	61%, 80%, 98%
CMY	0.3882, 0.2000, 0.0157
CMYK	0.38, 0.19, 0.00, 0.02
HSL	210°, 92%, 80%
HSV	210°, 38%, 98%
XYZ	52.7157, 57.2186, 99.5326
YIQ	195.0060, -43.6950, 4.4410

Conversions

Conversions Part 2

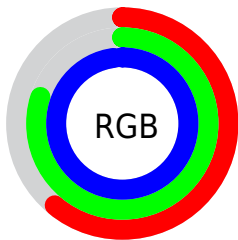
Format	Color
R _Y B	156, 188, 251
Decimal	10276091
CIE Lab	80.30, -4.29, -28.06
CIE LCh	80, 28.389, 261.307
Yxy	57.2208, 0.2517, 0.2732
Android (android.graphics.Color)	4288466171 (0xFF9CCCFB)
YUV	195.0060, 27.6050, -34.2083
Hunter-Lab	75.6430, -7.9784, -25.0649

Details

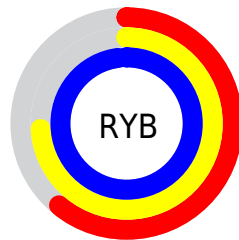
The HunterLab color $75.6430, -7.9784, -25.0649$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.0077, 6.1823, 27.0033$, and the grayscale version is $73.7771, -3.9366, 4.0084$.

A 20% lighter version of the original color is $96.3775, -18.1769, 0.8678$, and $53.3614, -6.3736, -23.9400$ is the 20% darker color. If you saturate the color by 10%, you get $70.2142, -7.1612, -33.9276$, and if you desaturate by 10%, it is $81.3199, -8.0678, -16.5752$.

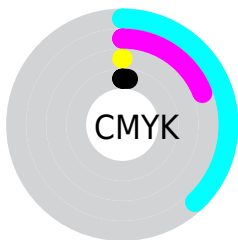
Distribution



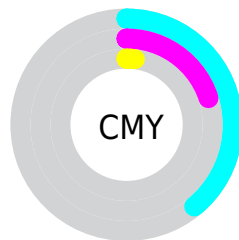
- Red (61%)
- Green (80%)
- Blue (98%)



- Red (61%)
- Yellow (74%)
- Blue (98%)



- Cyan (38%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (39%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6430, -7.9784, -25.0649 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 75.6430, -7.9784, -25.0649 by changing the saturation by 10% instead.

■ 75.6430, -7.9784,
-25.0649

■ 75.6430, -7.9784,
-25.0649

203.5378,
-16.3769, -26.4560

■ 64.1736, -7.1517,
-24.6450

■ 100.3929, -9.6982,
-25.7313

■ 53.3496, -6.3459,
-24.1716

■ 113.6153,
-10.5901, -25.9827

■ 43.2135, -5.5609,
-23.6489

127.3721,
-11.5032, -26.1815

■ 33.8157, -4.7956,
-23.0921

141.6432,
-12.4372, -26.3297

■ 25.2195, -4.0476,
-22.5385

156.4108,
-13.3919, -26.4293

■ 17.5081, -3.3122,
-22.0839

171.6586,

■ 10.7978, -2.5789,

-14.3670, -26.4823

-22.0115

187.3721,
-15.3621, -26.4906

■ 1.8334, -3.2085,
-76.7277

0.0000, NaN, -NF

■ 75.6430, -7.9784,
-25.0649

■ 75.6430, -7.9784,
-25.0649

■ 70.2142, -7.1612,
-33.9276

■ 81.3199, -8.0678,
-16.5752

■ 65.0576, -5.5090,
-43.1848

■ 87.2156, -7.5242,
-8.4345

■ 60.2059, -2.9142,
-52.8318

■ 93.3099, -6.4329,
-0.6079

■ 55.6917, 0.7200,
-62.8350

■ 99.4496, -5.3337,
6.7748

■ 51.5456, 5.4536, 99.8725, -6.0348,
-73.1225 7.2536

■ 47.7827, 11.2525,
-83.6069

■ 47.0090, 12.5848,
-85.9241

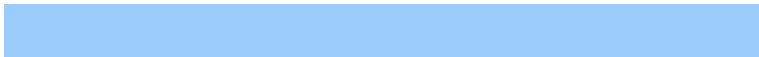
Harmonies

Analogous

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



75.6445, -19.8074, -18.1577



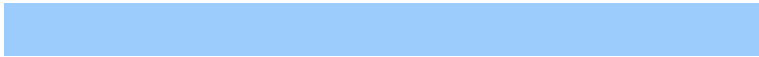
75.6430, -7.9784, -25.0649



75.6445, 5.7673, -23.1330

Triad

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



75.6445, -7.9790, -25.0634



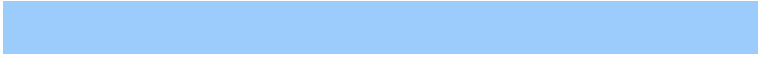
75.6445, 22.0874, 12.6654



75.6445, -23.5144, 18.1623

Complementary

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



75.6430, -7.9784, -25.0649



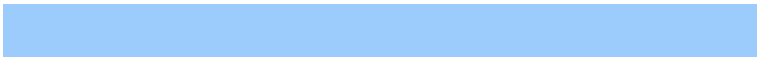
81.0077, 6.1823, 27.0033

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.



75.6445, -13.3723, 23.9337



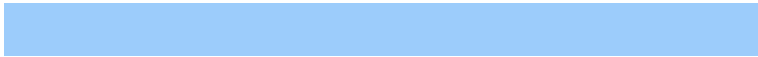
75.6430, -7.9784, -25.0649



75.6445, 13.1344, 21.1749

Square

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



75.6445, -7.9790, -25.0634



75.6445, 23.7878, 0.2331



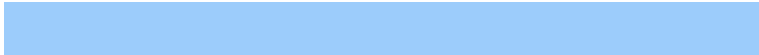
75.6445, -0.0193, 24.9289



75.6445, -28.3490, 7.8063

Rectangle

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



75.6430, -7.9784, -25.0649



75.6445, 14.1373, -17.2183



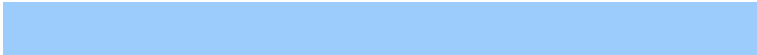
75.6445, -0.0193, 24.9289



75.6445, -20.6485, 20.6202

Sweetspot

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



75.6445, -7.9790, -25.0634



93.0194, -6.9564, -3.1060



89.6236, -39.6125, 17.6001



42.6441, -3.2920, -1.9350

0.0000, NaN, NaN



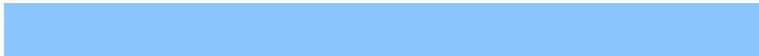
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6445, -7.9790, -25.0634



73.0141, -7.6061, -31.9669



61.9246, 16.3893, -48.9401



42.5355, -3.0634, -0.8646



34.5077, 8.2856, -61.0179



11.4674, 0.7228, -15.8937

Inverse Universe

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



69.7478, 38.0788, -4.9183



66.4659, 47.1679, -6.0005



95.3519, -17.4976, 38.8908



41.6792, 2.4822, 1.0025



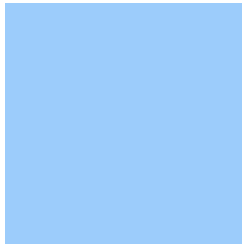
34.0779, 60.8023, 3.0833



10.4737, 18.8771, -0.5238

Previews

White Background



This preview shows how the HunterLab color 75.6430, -7.9784, -25.0649 looks on a white background.

Color Contrast Check

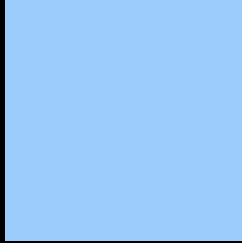
Large Text (above 18pt) WCAG AA × Fail

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 75.6430, -7.9784, -25.0649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

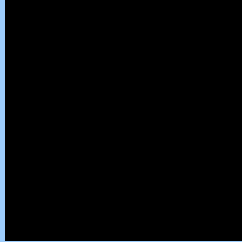
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

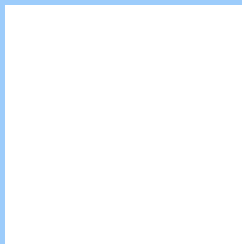
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6430, -7.9784, -25.0649 Background



This preview shows how black text looks on a background with the HunterLab color 75.6430, -7.9784, -25.0649.



This preview shows how white text looks on a background with the HunterLab color 75.6430, -7.9784, -25.0649.

-25.0649.

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

75.6430, -7.9784, -25.0649

Protanopia

75.5984, 2.5118, -21.7528

Deuteranopia

75.4592, 5.6929, -26.4188



Tritanopia

75.8427, -17.4742, -9.2592

Trichromacy



Original Color

75.6430, -7.9784, -25.0649

Protanomaly

75.7073, -1.6270, -22.9269

Deuteranomaly

75.3416, 0.5821, -26.0391

Tritanomaly

75.6582, -14.1703, -14.6292

Monochromacy



Original Color

75.6430, -7.9784, -25.0649

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.2416, -6.0627, -5.7013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6430, -7.9784, -25.0649 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(156, 204, 251)` looks like.

```
.text, #text, p{  
    color:rgb(156, 204, 251)  
}
```

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(156, 204, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 204, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6430, -7.9784, -25.0649 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(156, 204, 251) }
```


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

```
.border{ border-color:rgb(156, 204, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 204, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 204, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 204, 251);  
box-shadow:4px 4px 4px 4px rgb(156, 204,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6430, -7.9784, -25.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 204, 251) }
```

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

```
.background{ background-color: rgb(156,  
204, 251) }
```

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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