

Converting Colors

HunterLab(75.0795, -22.1199,
-22.3425)

Have a look what the booklet for
HunterLab(75.0795, -22.1199,
-22.3425) contains.

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Color

**HunterLab(75.0795,
-22.1199, -22.3425)**

Conversions

Conversions Part 1

Format	Color
Hex	6CD3F5
RGB	108, 211, 245
RGB Percent	42%, 83%, 96%
CMY	0.5764, 0.1725, 0.0392
CMYK	0.56, 0.14, 0.00, 0.04
HSL	195°, 87%, 69%
HSV	195°, 56%, 96%
XYZ	45.9601, 56.3693, 94.8443
YIQ	184.0790, -72.3020, -11.2620

Conversions

Conversions Part 2

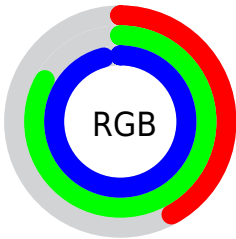
Format	Color
R _Y B	108, 167, 245
Decimal	7132149
CIE _{Lab}	79.82, -20.58, -25.79
CIE _{LCh}	80, 32.998, 231.409
Y _{xy}	56.3714, 0.2331, 0.2859
Android (android.graphics.Color)	4285322229 (0xFF6CD3F5)
YUV	184.0790, 30.0341, -66.7213
Hunter-Lab	75.0795, -22.1199, -22.3425

Details

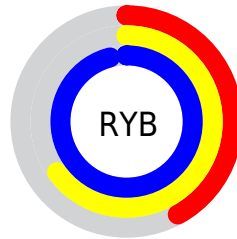
The HunterLab color $75.0795, -22.1199, -22.3425$ is a light color, and the websafe version is hex $66CCFF$. A complement of this color would be $63.1214, 31.0380, 26.1104$, and the grayscale version is $69.1676, -3.6906, 3.7580$.

A 20% lighter version of the original color is $93.3085, -29.4589, -3.1350$, and $52.7678, -18.4755, -21.9030$ is the 20% darker color. If you saturate the color by 10%, you get $72.1669, -22.6386, -26.9004$, and if you desaturate by 10%, it is $78.2355, -20.7544, -17.6227$.

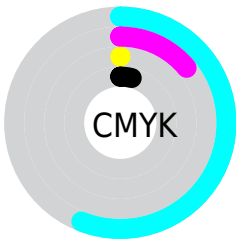
Distribution



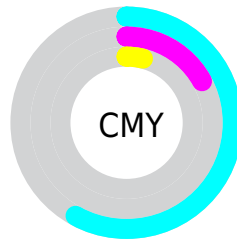
- Red (42%)
- Green (83%)
- Blue (96%)



- Red (42%)
- Yellow (65%)
- Blue (96%)



- Cyan (56%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (58%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0795, -22.1199, -22.3425 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 75.0795, -22.1199, -22.3425 by changing the saturation by 10% instead.

75.0795, -22.1199,
-22.3425

75.0795, -22.1199,
-22.3425

202.7535,
-36.6723, -23.1876

63.6402, -20.4371,
-21.9808

99.7734, -25.4140,
-22.8878

52.8481, -18.7179,
-21.5616

112.9697,
-27.0375, -23.0776

42.7461, -16.9490,
-21.0867

126.7014,
-28.6514, -23.2147

33.3851, -15.1102,
-20.5663

140.9483,
-30.2590, -23.3015

24.8292, -13.1704,
-20.0282

155.6925,
-31.8630, -23.3401

17.1628, -11.0773,
-19.5478

170.9177,

10.5043, -9.3536,

-33.4654, -23.3328

-19.3568

186.6092,
-35.0680, -23.2813

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.0795, -22.1199,
-22.3425

■ 75.0795, -22.1199,
-22.3425

■ 72.1669, -22.6386,
-26.9004

■ 78.2355, -20.7544,
-17.6227

■ 69.4962, -22.2874,
-31.2674

■ 81.6238, -18.5859,
-12.7793

■ 67.0645, -21.0771,
-35.4170

■ 85.2359, -15.6714,
-7.8433

■ 64.8562, -19.0691,
-39.3430

■ 89.0607, -12.0740,
-2.8429

■ 63.9972, -18.1013,

■ 93.0860, -7.8582,

-40.9154

2.1983

97.2990, -3.0892,
7.2603

99.2272, -6.3039,
9.4151

99.6858, -7.0596,
9.9219

Harmonies

Analogous

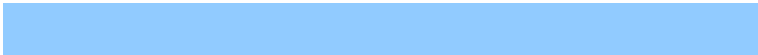
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.0809, -30.3717, -7.3060



75.0795, -22.1199, -22.3425



75.0809, -8.5164, -30.6739

Triad

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



75.0809, -22.1201, -22.3412



75.0809, 28.6245, -0.3821



75.0809, -14.8325, 26.4090

Complementary

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



75.0795, -22.1199, -22.3425



63.1214, 31.0380, 26.1104

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.



75.0809, 0.6049, 27.5054



75.0795, -22.1199, -22.3425



75.0809, 26.5795, 13.9339

Square

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



75.0809, -22.1201, -22.3412



75.0809, 21.3737, -16.3788



75.0809, 15.9977, 23.4275



75.0809, -26.4138, 20.0390

Rectangle

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



75.0795, -22.1199, -22.3425



75.0809, 2.1250, -30.3187



75.0809, 15.9977, 23.4275



75.0809, -9.9544, 27.3453

Sweetspot

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



75.0809, -22.1201, -22.3412



92.7427, -13.0907, -3.5639



83.8969, -54.1203, 33.2230



42.5284, -6.4252, -2.1377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0809, -22.1201, -22.3412



75.1660, -23.6953, -28.7234



54.6730, 11.1548, -59.7979



42.4505, -4.3690, 0.1831



47.2165, -13.6351, -29.5822



14.5622, -4.8346, -7.7649

Inverse Universe

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



59.0277, 62.3513, -24.4399



56.9278, 77.1633, -28.8564



81.1398, -3.3249, 39.5714



40.8582, 2.8879, -0.2647



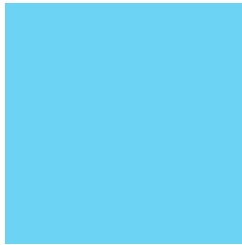
35.1425, 65.5664, -19.0261



10.4962, 19.7144, -6.7001

Previews

White Background



This preview shows how the HunterLab color 75.0795, -22.1199, -22.3425 looks on a white background.

Color Contrast Check

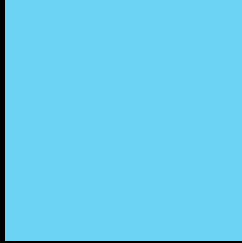
Large Text (above 18pt) WCAG AA × Fail

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 75.0795, -22.1199, -22.3425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

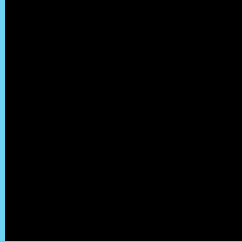
Any Text WCAG AA ✓ Pass

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 75.0795, -22.1199, -22.3425 Background



This preview shows how black text looks on a background with the HunterLab color 75.0795, -22.1199, -22.3425.



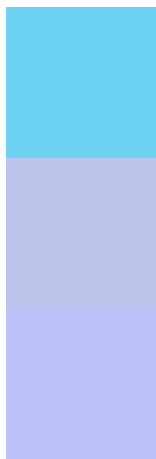
This preview shows how white text looks on a background with the HunterLab color 75.0795, -22.1199, -22.3425.

-22.1199, -22.3425.

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

75.0795, -22.1199, -22.3425

Protanopia

74.6924, 1.5702, -15.7374

Deuteranopia

74.6983, 5.8567, -25.0045



Tritanopia

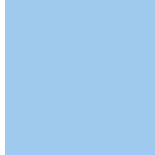
74.9552, -27.1092, -14.0886

Trichromacy



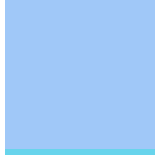
Original Color

75.0795, -22.1199, -22.3425



Protanomaly

74.4446, -8.4324, -18.6977



Deuteranomaly

74.5382, -5.6882, -24.8093



Tritanomaly

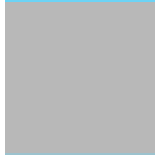
74.8907, -25.2498, -17.1206

Monochromacy



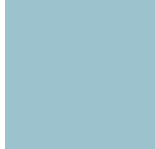
Original Color

75.0795, -22.1199, -22.3425



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

70.7868, -12.5643, -5.5102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0795, -22.1199, -22.3425 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(108, 211, 245)` looks like.

```
.text, #text, p{  
    color:rgb(108, 211, 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(108, 211, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 211, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0795, -22.1199, -22.3425 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(108, 211, 245) }
```


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

```
.border{ border-color:rgb(108, 211, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 211, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 211, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 211, 245);  
box-shadow:4px 4px 4px 4px rgb(108, 211,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0795, -22.1199, -22.3425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 211, 245) }
```

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

```
.background{ background-color: rgb(108,  
211, 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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