

Converting Colors

HunterLab(74.5283, -20.1793,
-25.5081)

Have a look what the booklet for
HunterLab(74.5283, -20.1793,
-25.5081) contains.

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Color

**HunterLab(74.5846,
-20.2330, -25.6397)**

Conversions

Conversions Part 1

Format	Color
Hex	6CD1F9
RGB	108, 209, 249
RGB Percent	42%, 82%, 98%
CMY	0.5764, 0.1804, 0.0235
CMYK	0.57, 0.16, 0.00, 0.02
HSL	197°, 92%, 70%
HSV	197°, 57%, 98%
XYZ	46.0837, 55.6286, 97.9310
YIQ	183.3610, -73.0360, -8.9720

Conversions

Conversions Part 2

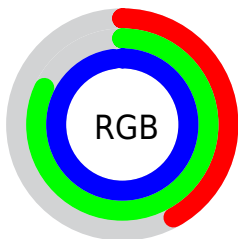
Format	Color
R _Y B	108, 167, 249
Decimal	7131641
CIE Lab	79.40, -18.41, -28.57
CIE LCh	79, 33.989, 237.196
Yxy	55.6307, 0.2308, 0.2786
Android (android.graphics.Color)	4285321721 (0xFF6CD1F9)
YUV	183.3610, 32.3600, -66.0916
Hunter-Lab	74.5846, -20.2330, -25.6397

Details

The HunterLab color **74.5846, -20.2330, -25.6397** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.1186, 29.5837, 27.7244**, and the grayscale version is **68.8573, -3.6741, 3.7411**.

A 20% lighter version of the original color is **93.3676, -29.2381, -3.0567**, and **52.2418, -16.9450, -24.7028** is the 20% darker color. If you saturate the color by 10%, you get **71.3415, -20.3067, -30.8789**, and if you desaturate by 10%, it is **78.0799, -19.2925, -20.2810**.

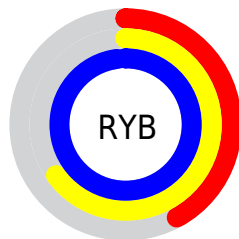
Distribution



Red (42%)

Green (82%)

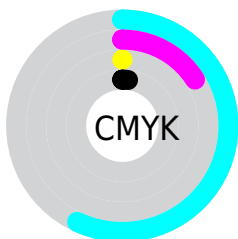
Blue (98%)



Red (42%)

Yellow (65%)

Blue (98%)

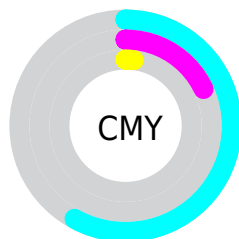


Cyan (57%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (58%)

Magenta (18%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5846, -20.2330, -25.6397 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 74.5846, -20.2330, -25.6397 by changing the saturation by 10% instead.

■ 74.5846, -20.2330,
-25.6397

■ 74.5846, -20.2330,
-25.6397

202.0639,
-33.9483, -27.1946

■ 63.1719, -18.6666,
-25.2020

■ 99.2292, -23.3127,
-26.3435

■ 52.4080, -17.0718,
-24.7120

■ 112.4024,
-24.8367, -26.6137

■ 42.3361, -15.4368,
-24.1755

■ 126.1119,
-26.3553, -26.8310

■ 33.0077, -13.7441,
-23.6102

140.3375,
-27.8713, -26.9976

■ 24.4874, -11.9662,
-23.0595

155.0611,
-29.3869, -27.1153

■ 16.8607, -10.0567,
-22.6345

170.2663,

■ 10.2481, -8.5302,

-30.9040, -27.1862

-22.6687

185.9384,
-32.4241, -27.2120

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.5846, -20.2330,
-25.6397

■ 74.5846, -20.2330,
-25.6397

■ 71.3415, -20.3067,
-30.8789

■ 78.0799, -19.2925,
-20.2810

■ 68.3519, -19.4829,
-35.9645

■ 81.8135, -17.5365,
-14.8438

■ 65.6156, -17.7661,
-40.8625

■ 85.7748, -15.0281,
-9.3595

■ 63.1183, -15.2177,
-45.5609

■ 89.9505, -11.8351,
-3.8547

■ 62.3097, -14.2434,

■ 94.3271, -8.0251,

-47.1344

1.6499

98.6587, -4.4688,
6.8546

99.8096, -6.3796,
8.1514

Harmonies

Analogous

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



74.5860, -29.8909, -10.9109



74.5846, -20.2330, -25.6397



74.5860, -5.5124, -32.3291

Triad

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



74.5860, -20.2331, -25.6384



74.5860, 30.0146, 2.5850



74.5860, -17.7895, 26.0281

Complementary

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



74.5846, -20.2330, -25.6397



65.1186, 29.5837, 27.7244

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.



74.5860, -2.4426, 28.1430



74.5846, -20.2330, -25.6397



74.5860, 26.0269, 16.4540

Square

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



74.5860, -20.2331, -25.6384



74.5860, 24.2647, -13.9888



74.5860, 13.7881, 25.0433



74.5860, -28.5676, 18.4881

Rectangle

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



74.5846, -20.2330, -25.6397



74.5860, 5.5213, -30.4533



74.5860, 13.7881, 25.0433



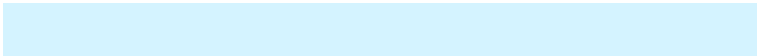
74.5860, -13.0354, 27.3159

Sweetspot

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



74.5860, -20.2331, -25.6384



92.2432, -12.3027, -4.1853



85.4853, -54.7943, 32.2975



42.2696, -6.0193, -2.4629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5860, -20.2331, -25.6384



72.8331, -20.7979, -32.5005



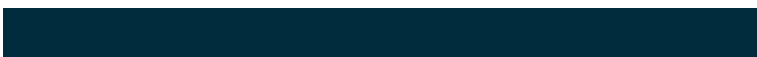
53.2589, 15.5640, -66.6823



43.2753, -4.2690, 0.0322



45.8651, -10.8324, -33.9434



14.5891, -4.2128, -9.1410

Inverse Universe

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



59.5569, 63.4343, -22.2441



56.2862, 77.0129, -25.3489



84.6172, -6.8206, 42.0790



41.7560, 2.8939, -0.0900



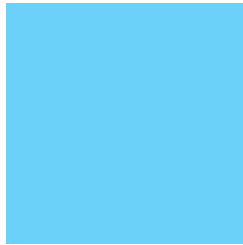
35.4041, 65.5847, -15.5263



10.8586, 20.2592, -5.8784

Previews

White Background



This preview shows how the HunterLab color 74.5846, -20.2330, -25.6397 looks on a white background.

Color Contrast Check

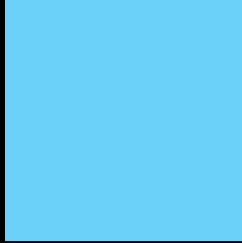
Large Text (above 18pt) WCAG AA × Fail

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 74.5846, -20.2330, -25.6397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

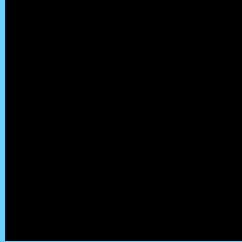
Any Text WCAG AA ✓ Pass

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 74.5846, -20.2330, -25.6397 Background



This preview shows how black text looks on a background with the HunterLab color 74.5846, -20.2330, -25.6397.



This preview shows how white text looks on a background with the HunterLab color 74.5846, -20.2330, -25.6397.

-20.2330, -25.6397.

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

74.5846, -20.2330, -25.6397

Protanopia

74.2938, 2.0678, -18.7375

Deuteranopia

74.1495, 5.8811, -28.5122



Tritanopia

74.5047, -27.1665, -14.1412

Trichromacy



Original Color

74.5846, -20.2330, -25.6397

Protanomaly

73.8422, -7.0262, -22.0713

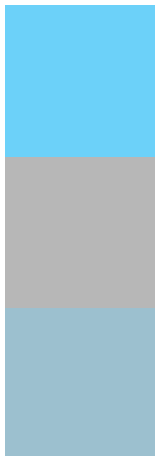
Deuteranomaly

73.8135, -4.6938, -28.5734

Tritanomaly

74.5564, -24.7143, -18.2064

Monochromacy



Original Color

74.5846, -20.2330, -25.6397

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

70.1942, -11.4017, -6.8077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5846, -20.2330, -25.6397 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, 209, 249)` looks like.

```
.text, #text, p{  
    color:rgb(108, 209, 249)  
}
```

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, 209, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 209, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5846, -20.2330, -25.6397 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, 209, 249) }
```


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

```
.border{ border-color:rgb(108, 209, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 209, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 209, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 209, 249); box-shadow:4px 4px 4px 4px rgb(108, 209, 249) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5846, -20.2330, -25.6397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 209, 249) }
```

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

```
.background{ background-color: rgb(108,  
209, 249) }
```

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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