

Converting Colors

HunterLab(74.3663, -23.6717,
-20.1293)

Have a look what the booklet for
HunterLab(74.3663, -23.6717,
-20.1293) contains.

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Color

**HunterLab(74.3425,
-23.5688, -20.3496)**

Conversions

Conversions Part 1

Format	Color
Hex	67D2F0
RGB	103, 210, 240
RGB Percent	40%, 82%, 94%
CMY	0.5961, 0.1765, 0.0588
CMYK	0.57, 0.12, 0.00, 0.06
HSL	193°, 82%, 67%
HSV	193°, 57%, 94%
XYZ	44.3683, 55.2681, 90.7675
YIQ	181.4270, -73.4020, -13.3540

Conversions

Conversions Part 2

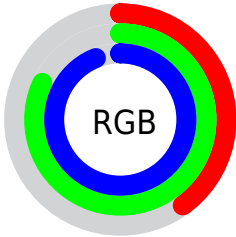
Format	Color
R _Y B	103, 163, 240
Decimal	6804208
CIE Lab	79.20, -22.46, -24.10
CIE LCh	79, 32.941, 227.016
Yxy	55.2701, 0.2330, 0.2903
Android (android.graphics.Color)	4284994288 (0xFF67D2F0)
YUV	181.4270, 28.8765, -68.7805
Hunter-Lab	74.3425, -23.5688, -20.3496

Details

The HunterLab color **74.3425, -23.5688, -20.3496** is a light color, and the websafe version is hex **33CCFF**. A complement of this color would be **60.2341, 33.1977, 25.0645**, and the grayscale version is **68.0617, -3.6316, 3.6979**.

A 20% lighter version of the original color is **93.0766, -30.3277, -3.4429**, and **52.0926, -19.8031, -19.8603** is the 20% darker color. If you saturate the color by 10%, you get **71.7607, -24.2819, -24.3192**, and if you desaturate by 10%, it is **77.1600, -22.0258, -16.1865**.

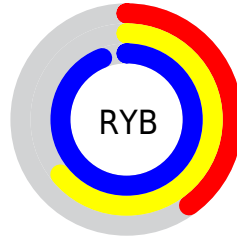
Distribution



Red (40%)

Green (82%)

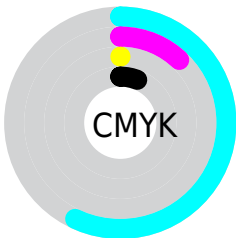
Blue (94%)



Red (40%)

Yellow (64%)

Blue (94%)

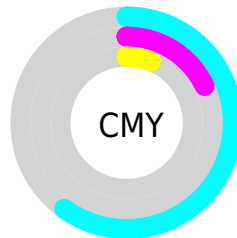


Cyan (57%)

Magenta (12%)

Yellow (0%)

Black (6%)



Cyan (60%)

Magenta (18%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3425, -23.5688, -20.3496 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 74.3425, -23.5688, -20.3496 by changing the saturation by 10% instead.

■ 74.3425, -23.5688,
-20.3496

■ 74.3425, -23.5688,
-20.3496

201.7263,
-38.8567, -20.7856

■ 62.9429, -21.7811,
-20.0324

■ 98.9629, -27.0538,
-20.8030

■ 52.1928, -19.9490,
-19.6556

■ 112.1248,
-28.7653, -20.9465

■ 42.1357, -18.0570,
-19.2191

■ 125.8235,
-30.4631, -21.0375

■ 32.8233, -16.0818,
-18.7302

140.0386,
-32.1509, -21.0784

■ 24.3205, -13.9877,
-18.2108

154.7520,
-33.8320, -21.0716

■ 16.7134, -11.7137,
-17.7241

169.9475,

■ 10.1234, -10.3204,

-35.5086, -21.0192

-17.4729

185.6101,
-37.1830, -20.9233

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.3425, -23.5688,
-20.3496

■ 74.3425, -23.5688,
-20.3496

■ 71.7607, -24.2819,
-24.3192

■ 77.1600, -22.0258,
-16.1865

■ 69.4101, -24.1524,
-28.0721

■ 80.2048, -19.6875,
-11.8646

■ 67.2844, -23.2024,
-31.5900

■ 83.4707, -16.6041,
-7.4137

■ 65.3635, -21.5095,
-34.8789

■ 86.9484, -12.8338,
-2.8626

■ 64.8245, -20.9394,

■ 90.6272, -8.4380,

-35.8228

1.7631

94.4961, -3.4780,
6.4421

96.9253, -3.5687,
9.2337

98.5907, -6.3405,
11.0633

99.5346, -7.8914,
12.0879

Harmonies

Analogous

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



74.3439, -30.8455, -4.9160



74.3425, -23.5688, -20.3496



74.3439, -10.6736, -29.9774

Triad

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



74.3439, -23.5690, -20.3483



74.3439, 28.0058, -2.7430



74.3439, -12.6531, 26.7151

Complementary

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



74.3425, -23.5688, -20.3496



60.2341, 33.1977, 25.0645

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.



74.3439, 2.9782, 27.0571



74.3425, -23.5688, -20.3496



74.3439, 27.3636, 12.0162

Square

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



74.3439, -23.5690, -20.3483



74.3439, 19.5822, -18.4741



74.3439, 17.8946, 22.2344



74.3439, -24.9136, 21.1757

Rectangle

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



74.3425, -23.5688, -20.3496



74.3439, -0.2238, -30.7264



74.3439, 17.8946, 22.2344



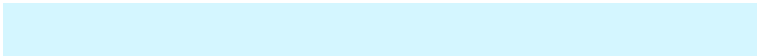
74.3439, -7.6450, 27.3937

Sweetspot

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



74.3439, -23.5690, -20.3483



93.1544, -13.7373, -3.0542



81.7862, -53.7146, 33.4508



42.7418, -6.7582, -1.8710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3439, -23.5690, -20.3483



76.5749, -26.0420, -26.5232



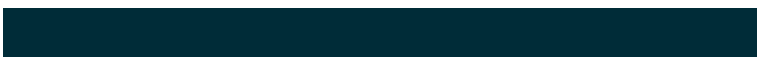
53.3558, 10.2339, -58.5512



41.6021, -4.4252, 0.3012



48.1748, -15.7885, -26.1314



14.4019, -5.2477, -6.6729

Inverse Universe

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



57.3417, 62.8307, -26.6130



56.7853, 79.0319, -32.1880



78.3359, -1.9314, 38.5229



39.9608, 2.8671, -0.3996



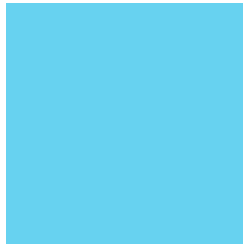
34.8371, 65.3866, -21.8845



10.1198, 19.1137, -7.2842

Previews

White Background



This preview shows how the HunterLab color 74.3425, -23.5688, -20.3496 looks on a white background.

Color Contrast Check

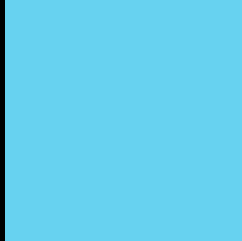
Large Text (above 18pt) WCAG AA × Fail

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 74.3425, -23.5688, -20.3496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

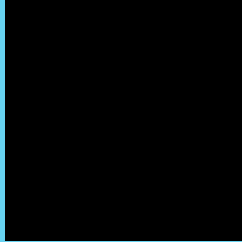
Any Text WCAG AA ✓ Pass

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 74.3425, -23.5688, -20.3496 Background



This preview shows how black text looks on a background with the HunterLab color 74.3425, -23.5688, -20.3496.



This preview shows how white text looks on a background with the HunterLab color 74.3425, -23.5688, -20.3496.

-23.5688, -20.3496.

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

74.3425, -23.5688, -20.3496

Protanopia

73.8163, 1.2860, -14.0332

Deuteranopia

73.9000, 5.8090, -23.0287



Tritanopia

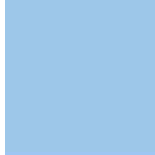
74.4290, -27.5287, -13.6700

Trichromacy



Original Color

74.3425, -23.5688, -20.3496



Protanomaly

73.4154, -9.2521, -17.1821



Deuteranomaly

73.5720, -6.2952, -23.1091



Tritanomaly

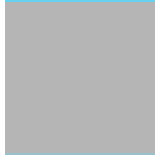
74.2839, -26.0510, -16.2129

Monochromacy



Original Color

74.3425, -23.5688, -20.3496



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

69.8111, -13.1247, -4.6685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3425, -23.5688, -20.3496 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(103, 210, 240)` looks like.

```
.text, #text, p{  
    color:rgb(103, 210, 240)  
}
```

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(103, 210, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 210, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3425, -23.5688, -20.3496 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(103, 210, 240) }
```


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

```
.border{ border-color:rgb(103, 210, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 210, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 210, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 210, 240);  
box-shadow:4px 4px 4px 4px rgb(103, 210,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3425, -23.5688, -20.3496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 210, 240) }
```

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

```
.background{ background-color: rgb(103,  
210, 240) }
```

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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