

Converting Colors

HunterLab(75.0066, 3.2643,
-20.1266)

Have a look what the booklet for
HunterLab(75.0066, 3.2643,
-20.1266) contains.

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Color

**HunterLab(75.0066, 3.2643,
-20.1266)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC3F2
RGB	189, 195, 242
RGB Percent	74%, 76%, 95%
CMY	0.2588, 0.2353, 0.0510
CMYK	0.22, 0.19, 0.00, 0.05
HSL	233°, 67%, 85%
HSV	233°, 22%, 95%
XYZ	56.5284, 56.2599, 91.8843
YIQ	198.5640, -18.6630, 13.3450

Conversions

Conversions Part 2

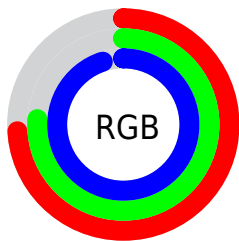
Format	Color
R _{YB}	189, 194, 242
Decimal	12436466
CIE Lab	79.76, 7.71, -23.89
CIE LCh	80, 25.105, 287.896
Yxy	56.2622, 0.2762, 0.2749
Android (android.graphics.Color)	4290626546 (0xFFBDC3F2)
YUV	198.5640, 21.4139, -8.3876
Hunter-Lab	75.0066, 3.2643, -20.1266

Details

The HunterLab color $75.0066, 3.2643, -20.1266$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.8529, -10.0684, 24.3873$, and the grayscale version is $75.3062, -4.0181, 4.0915$.

A 20% lighter version of the original color is $97.8811, -6.1555, 2.8990$, and $52.6743, 3.9909, -19.7613$ is the 20% darker color. If you saturate the color by 10%, you get $66.6974, 7.8635, -33.4394$, and if you desaturate by 10%, it is $83.6285, -0.7776, -8.0393$.

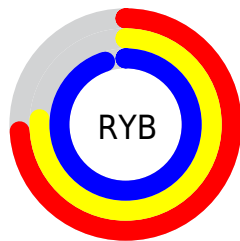
Distribution



Red (74%)

Green (76%)

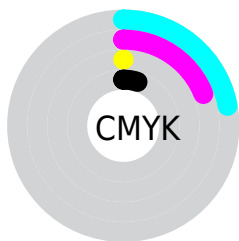
Blue (95%)



Red (74%)

Yellow (76%)

Blue (95%)

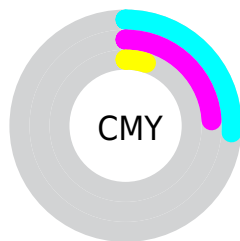


Cyan (22%)

Magenta (19%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0066, 3.2643, -20.1266 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 75.0066, 3.2643, -20.1266 by changing the saturation by 10% instead.

■ 75.0066, 3.2643,
-20.1266

■ 75.0066, 3.2643,
-20.1266

202.6521, -0.7900,
-20.4830

■ 63.5714, 3.4989,
-19.8187

■ 99.6934, 2.6422,
-20.5609

■ 52.7834, 3.6784,
-19.4512

112.8863, 2.2644,
-20.6951

■ 42.6858, 3.7954,
-19.0234

126.6147, 1.8456,
-20.7770

■ 33.3296, 3.8413,
-18.5416

140.8585, 1.3882,
-20.8091

■ 24.7789, 3.8044,
-18.0257

155.5997, 0.8942,
-20.7936

■ 17.1183, 3.6679,
-17.5333

170.8219, 0.3655,

■ 10.4665, 3.4049,

-20.7329

-17.2480

186.5106, -0.1964,
-20.6287

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.0066, 3.2643,
-20.1266

■ 75.0066, 3.2643,
-20.1266

■ 66.6974, 7.8635,
-33.4394

■ 83.6285, -0.7776,
-8.0393

■ 58.7561, 13.1859,
-48.3326

■ 92.5146, -4.3836,
3.0937

■ 51.2675, 19.4319,
-65.2198

■ 99.5946, -7.5611,
11.2279

■ 44.3500, 26.8206,
-84.5062

■ 38.1721, 35.4991,

-106.3366

■ 32.9654, 45.2995,
-129.9818

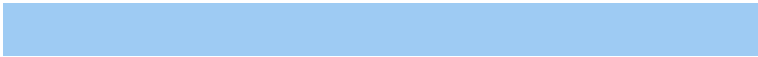
■ 29.0102, 55.2968,
-152.8428

■ 26.8578, 62.1845,
-167.8083

Harmonies

Analogous

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



75.0081, -8.8134, -20.8846



75.0066, 3.2643, -20.1266



75.0081, 14.0104, -12.2882

Triad

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



75.0081, 3.2632, -20.1251



75.0081, 12.2058, 18.6917



75.0081, -25.3866, 8.5685

Complementary

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



75.0066, 3.2643, -20.1266



90.8529, -10.0684, 24.3873

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.



75.0081, -20.4681, 17.4343



75.0066, 3.2643, -20.1266



75.0081, 0.9251, 22.6285

Square

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



75.0081, 3.2632, -20.1251



75.0081, 19.3938, 10.5582



75.0081, -11.0090, 22.2079



75.0081, -24.8485, -3.0267

Rectangle

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



75.0066, 3.2643, -20.1266



75.0081, 18.7421, -4.7134



75.0081, -11.0090, 22.2079



75.0081, -24.3301, 11.9281

Sweetspot

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



75.0081, 3.2632, -20.1251



93.3187, -2.7436, -2.6545



89.6492, -21.7836, 2.4685



42.9097, -1.1618, -1.5598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0081, 3.2632, -20.1251



75.8776, 5.4190, -27.0753



75.1060, 12.6131, -19.8145



39.3914, -0.7759, -2.4144



19.9314, 44.5947, -121.1798



6.5147, 10.1139, -29.9758

Inverse Universe

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



76.9508, 15.3429, 7.9030



78.4355, 20.5857, 9.1213



90.9171, -19.7755, 24.2791



39.7340, 1.6496, 2.8304



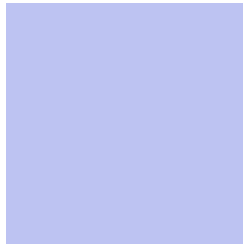
31.9286, 54.8459, 19.3358



9.2604, 16.0091, 4.8185

Previews

White Background



This preview shows how the HunterLab color 75.0066, 3.2643, -20.1266 looks on a white background.

Color Contrast Check

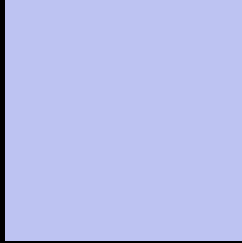
Large Text (above 18pt) WCAG AA × Fail

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 75.0066, 3.2643, -20.1266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

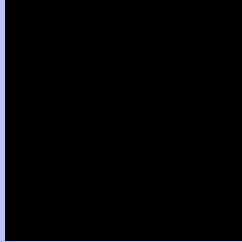
Any Text WCAG AA ✓ Pass

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 75.0066, 3.2643, -20.1266 Background



This preview shows how black text looks on a background with the HunterLab color 75.0066, 3.2643, -20.1266.



This preview shows how white text looks on a background with the HunterLab color 75.0066, 3.2643, -20.1266.

-20.1266.

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

75.0066, 3.2643, -20.1266

Protanopia

75.1368, 2.1665, -19.9504

Deuteranopia

74.8466, 5.7797, -20.3231



Tritanopia

75.1377, -6.0191, -5.0693

Trichromacy



Original Color

75.0066, 3.2643, -20.1266

Protanomaly

75.2210, 2.4523, -19.8194

Deuteranomaly

74.9672, 4.6625, -20.1612

Tritanomaly

75.0090, -2.6794, -10.1329

Monochromacy



Original Color

75.0066, 3.2643, -20.1266

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4298, -1.9297, -4.0881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0066, 3.2643, -20.1266 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(189, 195, 242)` looks like.

```
.text, #text, p{  
    color:rgb(189, 195, 242)  
}
```

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(189, 195, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 195, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0066, 3.2643, -20.1266 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(189, 195, 242) }
```


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

```
.border{ border-color:rgb(189, 195, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 195, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 195, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 195, 242);  
box-shadow:4px 4px 4px 4px rgb(189, 195,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0066, 3.2643, -20.1266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 195, 242) }
```

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

```
.background{ background-color: rgb(189,  
195, 242) }
```

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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