

Converting Colors

HunterLab(67.3858, 10.7496,
-30.8228)

Have a look what the booklet for
HunterLab(67.3858, 10.7496,
-30.8228) contains.

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Color

**HunterLab(67.3858, 10.7496,
-30.8228)**

Conversions

Conversions Part 1

Format	Color
Hex	B0ADF0
RGB	176, 173, 240
RGB Percent	69%, 68%, 94%
CMY	0.3098, 0.3216, 0.0588
CMYK	0.27, 0.28, 0.00, 0.06
HSL	243°, 69%, 81%
HSV	243°, 28%, 94%
XYZ	48.5762, 45.4085, 88.6425
YIQ	181.5350, -19.7190, 21.4730

Conversions

Conversions Part 2

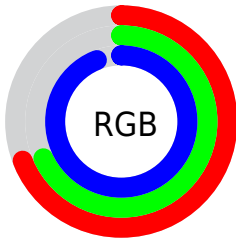
Format	Color
R _Y B	176, 173, 240
Decimal	11578864
CIE Lab	73.16, 15.45, -33.02
CIE LCh	73, 36.458, 295.070
Yxy	45.4103, 0.2660, 0.2486
Android (android.graphics.Color)	4289768944 (0xFFB0ADF0)
YUV	181.5350, 28.8232, -4.8542
Hunter-Lab	67.3858, 10.7496, -30.8228

Details

The HunterLab color $67.3858, 10.7496, -30.8228$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $91.2922, -15.7976, 30.2999$, and the grayscale version is $68.0905, -3.6331, 3.6995$.

A 20% lighter version of the original color is $89.4597, 1.8685, -7.5445$, and $46.1227, 10.2916, -29.6926$ is the 20% darker color. If you saturate the color by 10%, you get $58.7938, 17.4221, -46.6010$, and if you desaturate by 10%, it is $76.3923, 4.7108, -16.8278$.

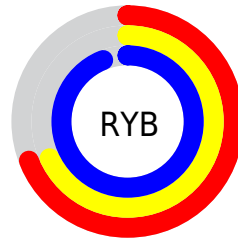
Distribution



Red (69%)

Green (68%)

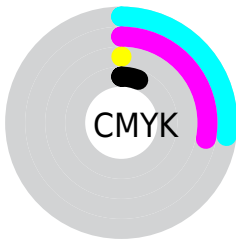
Blue (94%)



Red (69%)

Yellow (68%)

Blue (94%)

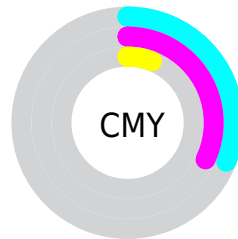


Cyan (27%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (31%)

Magenta (32%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3858, 10.7496, -30.8228 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 67.3858, 10.7496, -30.8228 by changing the saturation by 10% instead.

■ 67.3858, 10.7496,
-30.8228

■ 67.3858, 10.7496,
-30.8228

■ 191.9460, 9.6842,
-33.6932

■ 56.3744, 10.5763,
-30.2551

■ 91.2884, 10.8850,
-31.8131

■ 46.0370, 10.3233,
-29.6552

■ 104.1155, 10.8611,
-32.2321

■ 36.4224, 9.9787,
-29.0458

■ 117.4928, 10.7824,
-32.5990

■ 27.5897, 9.5279,
-28.4798

■ 131.3985, 10.6528,
-32.9146

■ 19.6154, 8.9507,
-28.0813

■ 145.8132, 10.4755,
-33.1803

■ 12.6044, 8.2198,
-28.1837

■ 160.7196, 10.2533,

■ 5.9158, 11.0626,

-33.3976

-35.1820

176.1020, 9.9889,
-33.5680

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.3858, 10.7496,
-30.8228

■ 67.3858, 10.7496,
-30.8228

■ 58.7938, 17.4221,
-46.6010

■ 76.3923, 4.7108,
-16.8278

■ 50.7122, 24.9157,
-64.6983

■ 85.7396, -0.8453,
-4.1899

■ 43.2887, 33.4052,
-85.6523

■ 95.3789, -6.0380,
7.4202

■ 36.7399, 42.9099,
-109.6474

■ 99.5346, -7.8915,
12.0881

■ 31.3717, 52.9173,

-135.5450

■ 27.5515, 61.8187,
-159.3463

■ 25.5067, 67.2514,
-174.7331

■ 25.2205, 68.1354,
-177.0688

Harmonies

Analogous

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



67.3871, -6.3729, -35.0288



67.3858, 10.7496, -30.8228



67.3871, 25.2044, -16.5696

Triad

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



67.3871, 10.7488, -30.8212



67.3871, 16.0610, 24.4294



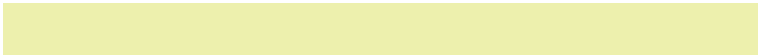
67.3871, -33.0484, 6.2744

Complementary

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



67.3858, 10.7496, -30.8228



91.2922, -15.7976, 30.2999

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.



67.3871, -28.2536, 19.0926



67.3858, 10.7496, -30.8228



67.3871, -0.7799, 27.7926

Square

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



67.3871, 10.7488, -30.8212



67.3871, 28.4773, 15.5090



67.3871, -16.8389, 26.1123



67.3871, -30.6110, -10.8086

Rectangle

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



67.3858, 10.7496, -30.8228



67.3871, 30.8088, -4.8036



67.3871, -16.8389, 26.1123



67.3871, -32.2439, 11.1652

Sweetspot

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



67.3871, 10.7488, -30.8212



91.7374, -0.8421, -4.6317



87.2868, -22.9576, -2.6132



41.7331, 0.0136, -3.0530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3871, 10.7488, -30.8212



67.3490, 15.1296, -41.5219



70.4958, 20.6873, -25.5332



39.0672, -0.0024, -2.8220



18.7002, 50.4407, -130.6742



5.5019, 14.6294, -36.8100

Inverse Universe

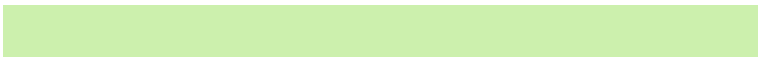
The Inverse Universe completely reimagines the original color for something new.



73.8433, 30.7158, -18.2914



75.7026, 40.1757, -24.2795



88.4383, -26.2399, 27.5299



40.0231, 3.2001, -1.2828



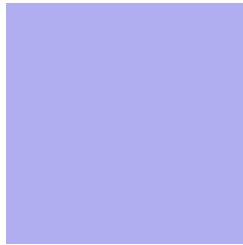
36.4021, 70.8832, -42.7056



10.5173, 20.5069, -12.5505

Previews

White Background



This preview shows how the HunterLab color 67.3858, 10.7496, -30.8228 looks on a white background.

Color Contrast Check

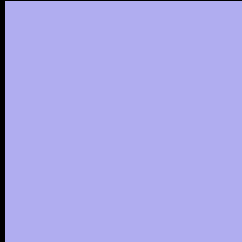
Large Text (above 18pt) WCAG AA × Fail

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 67.3858, 10.7496, -30.8228 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 67.3858, 10.7496, -30.8228 Background



This preview shows how black text looks on a background with the HunterLab color 67.3858, 10.7496, -30.8228.



This preview shows how white text looks on a background with the HunterLab color 67.3858, 10.7496, -30.8228.

-30.8228.

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

67.3858, 10.7496, -30.8228

Protanopia

67.3713, 5.0289, -33.0209

Deuteranopia

67.5047, 5.1211, -30.0383



Tritanopia

67.2672, -5.1413, -4.6715

Trichromacy



Original Color

67.3858, 10.7496, -30.8228

Protanomaly

67.5044, 6.8837, -32.0657

Deuteranomaly

67.5333, 6.7150, -29.9623

Tritanomaly

67.1865, 0.3359, -13.5607

Monochromacy



Original Color

67.3858, 10.7496, -30.8228

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.0112, 0.9807, -7.3294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3858, 10.7496, -30.8228 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(176, 173, 240)` looks like.

```
.text, #text, p{  
    color:rgb(176, 173, 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(176, 173, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 173, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3858, 10.7496, -30.8228 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(176, 173, 240) }
```


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

```
.border{ border-color:rgb(176, 173, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 173, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 173, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 173, 240);  
box-shadow:4px 4px 4px 4px rgb(176, 173,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3858, 10.7496, -30.8228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 173, 240) }
```

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

```
.background{ background-color: rgb(176,  
173, 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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