

Converting Colors

HunterLab(71.0917, -8.2354,
8.0932)

Have a look what the booklet for
HunterLab(71.0917, -8.2354, 8.0932)
contains.

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Color

**HunterLab(71.1221, -8.2717,
8.1275)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BFB3
RGB	183, 191, 179
RGB Percent	72%, 75%, 70%
CMY	0.2823, 0.2510, 0.2980
CMYK	0.04, 0.00, 0.06, 0.25
HSL	100°, 9%, 73%
HSV	100°, 6%, 75%
XYZ	46.2959, 50.5835, 49.9714
YIQ	187.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

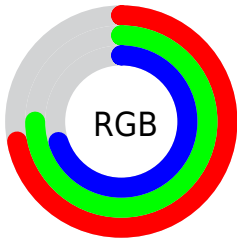
Format	Color
RYB	179, 191, 187
Decimal	12042163
CIELab	76.43, -4.99, 5.09
CIELCh	76, 7.122, 134.436
Yxy	50.5857, 0.3153, 0.3445
Android (android.graphics.Color)	4290232243 (0xFFB7BFB3)
YUV	187.2400, -4.0623, -3.7185
Hunter-Lab	71.1221, -8.2717, 8.1275

Details

The HunterLab color $71.1221, -8.2717, 8.1275$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2407, 0.9539, -0.7611$, and the grayscale version is $70.6126, -3.7677, 3.8365$.

A 20% lighter version of the original color is $95.3260, -9.8043, 9.6826$, and $49.4258, -6.8251, 6.6585$ is the 20% darker color. If you saturate the color by 10%, you get $69.5513, -14.9420, 14.2833$, and if you desaturate by 10%, it is $72.8327, -1.1586, 1.3168$.

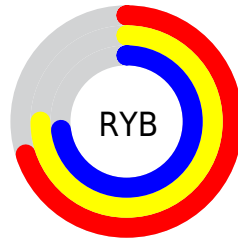
Distribution



Red (72%)

Green (75%)

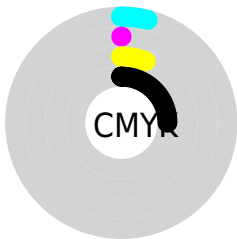
Blue (70%)



Red (70%)

Yellow (75%)

Blue (73%)

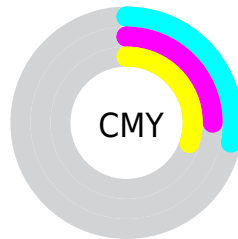


Cyan (4%)

Magenta (0%)

Yellow (6%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1221, -8.2717, 8.1275 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 71.1221, -8.2717, 8.1275 by changing the saturation by 10% instead.

■ 71.1221, -8.2717,
8.1275

■ 71.1221, -8.2717,
8.1275

197.2187,
-16.8590, 16.8116

■ 59.8991, -7.4184,
7.2650

■ 95.4160, -10.0423,
9.9159

■ 49.3364, -6.5824,
6.4205

108.4253,
-10.9568, 10.8402

■ 39.4799, -5.7639,
5.5937

121.9775,
-11.8913, 11.7850

■ 30.3844, -4.9606,
4.7819

136.0515,
-12.8457, 12.7503

■ 22.1199, -4.1684,
3.9801

150.6286,
-13.8199, 13.7358

■ 14.7802, -3.3786,
3.1786

165.6921,

■ 8.4353, -3.0265,

-14.8137, 14.7413

2.9582

181.2268,
-15.8268, 15.7667

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1221, -8.2717,
8.1275

■ 71.1221, -8.2717,
8.1275

■ 69.5513, -14.9420,
14.2833

■ 72.8327, -1.1586,
1.3168

■ 68.1191, -21.1193,
19.7395

■ 74.6742, 6.3562,
-6.1059

■ 66.8298, -26.7625,
24.4630

■ 76.6435, 14.2255,
-14.0912

■ 65.6848, -31.8341,
28.4296

■ 78.7189, 22.3212,
-22.3603

■ 64.6843, -36.3040,

■ 80.1247, 26.7023,

31.6285

-20.1671

■ 63.8267, -40.1523,
34.0656

■ 81.0824, 29.6478,
-18.6985

■ 63.1087, -43.3722,
35.7672

■ 62.5247, -45.9728,
36.7849

■ 62.0659, -47.9867,
37.2099

Harmonies

Analogous

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



71.1236, -5.4051, 9.5792



71.1221, -8.2717, 8.1275



71.1236, -9.9266, 5.5035

Triad

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



71.1236, -8.2734, 8.1285



71.1236, -5.5269, -2.3183



71.1236, 2.5778, 5.3893

Complementary

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



71.1221, -8.2717, 8.1275



68.2407, 0.9539, -0.7611

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.



71.1236, 2.5437, 2.1997



71.1221, -8.2717, 8.1275



71.1236, -2.1781, -2.3524

Square

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



71.1236, -8.2734, 8.1285



71.1236, -8.3611, -0.5751



71.1236, 0.7892, -0.6662



71.1236, 0.8815, 8.0482

Rectangle

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



71.1221, -8.2717, 8.1275



71.1236, -10.1369, 3.3936



71.1236, 0.7892, -0.6662



71.1236, 2.7693, 4.3460

Sweetspot

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



71.1236, -8.2734, 8.1285



96.1318, -7.0922, 7.1055



70.6214, -3.7939, 7.6446



45.0587, -3.2783, 3.2866



98.8636, -5.2751, 5.3714



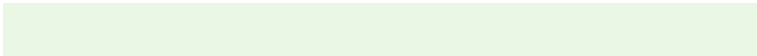
45.2661, -2.4153, 2.4594

Same Dimension

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



71.1236, -8.2734, 8.1285



94.7796, -12.7628, 12.4634



70.8405, -9.1631, 6.9021



32.8632, -4.8224, 4.6922



50.2356, -39.2488, 30.2678



10.1243, -7.0113, 6.1158

Inverse Universe

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



68.2407, 0.9539, -0.7611



89.8004, 3.1769, -2.8954



68.5507, 1.8814, 0.6314



30.8751, 1.5429, -1.4419



23.4536, 50.7050, -66.5484



4.9982, 10.4969, -11.7877

Previews

White Background



This preview shows how the HunterLab color 71.1221, -8.2717, 8.1275 looks on a white background.

Color Contrast Check

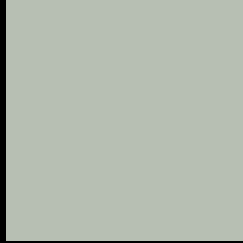
Large Text (above 18pt) WCAG AA × Fail

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 71.1221, -8.2717, 8.1275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

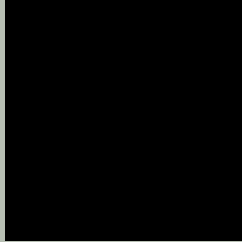
Any Text WCAG AA ✓ Pass

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 71.1221, -8.2717, 8.1275 Background



This preview shows how black text looks on a background with the HunterLab color 71.1221, -8.2717, 8.1275.



This preview shows how white text looks on a background with the HunterLab color 71.1221, -8.2717, 8.1275.

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

71.1221, -8.2717, 8.1275

Protanopia

71.1408, -3.6397, 9.1069

Deuteranopia

70.9559, 5.0382, 7.2822



Tritanopia

71.2710, -1.6583, -2.5961

Trichromacy



Original Color

71.1221, -8.2717, 8.1275

Protanomaly

71.1032, -5.2636, 8.5997

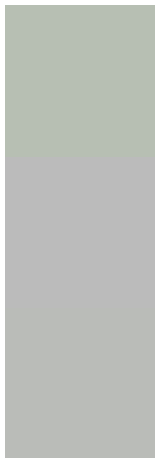
Deuteranomaly

70.9032, 0.3015, 7.5879

Tritanomaly

71.2245, -3.8839, 1.3335

Monochromacy



Original Color

71.1221, -8.2717, 8.1275

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6160, -5.0652, 5.3504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1221, -8.2717, 8.1275 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(183, 191, 179)` looks like.

```
.text, #text, p{  
    color:rgb(183, 191, 179)  
}
```

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(183, 191, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 191, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1221, -8.2717, 8.1275 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(183, 191, 179) }
```


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

```
.border{ border-color:rgb(183, 191, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 191, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 191, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 191, 179);  
box-shadow:4px 4px 4px 4px rgb(183, 191,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1221, -8.2717, 8.1275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 191, 179) }
```

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

```
.background{ background-color: rgb(183,  
191, 179) }
```

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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