

Converting Colors

HunterLab(71.8633, -5.9992,
8.7792)

Have a look what the booklet for
HunterLab(71.8633, -5.9992, 8.7792)
contains.

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Color

**HunterLab(71.7380, -6.1002,
8.8503)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBFB3
RGB	190, 191, 179
RGB Percent	75%, 75%, 70%
CMY	0.2549, 0.2510, 0.2980
CMYK	0.01, 0.00, 0.06, 0.25
HSL	65°, 9%, 73%
HSV	65°, 6%, 75%
XYZ	48.0027, 51.4634, 50.0512
YIQ	189.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

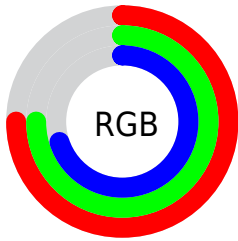
Format	Color
RYB	179, 191, 180
Decimal	12500915
CIELab	76.96, -2.51, 5.92
CIELCh	77, 6.431, 112.944
Yxy	51.4656, 0.3211, 0.3442
Android (android.graphics.Color)	4290690995 (0xFFBEBFB3)
YUV	189.3330, -5.0942, 0.5850
Hunter-Lab	71.7380, -6.1002, 8.8503

Details

The HunterLab color $71.7380, -6.1002, 8.8503$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.6065, -1.2194, -1.5917$, and the grayscale version is $71.4975, -3.8149, 3.8846$.

A 20% lighter version of the original color is $95.9753, -7.5216, 10.4533$, and $50.0017, -4.7856, 7.3217$ is the 20% darker color. If you saturate the color by 10%, you get $71.0922, -9.3978, 15.9435$, and if you desaturate by 10%, it is $72.4566, -2.4562, 0.8364$.

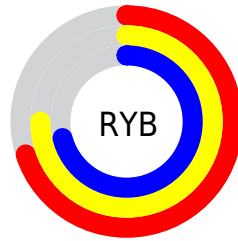
Distribution



Red (75%)

Green (75%)

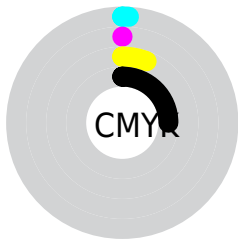
Blue (70%)



Red (70%)

Yellow (75%)

Blue (71%)

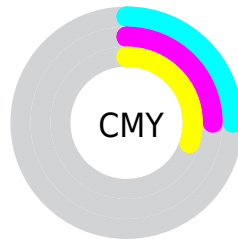


Cyan (1%)

Magenta (0%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7380, -6.1002, 8.8503 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 71.7380, -6.1002, 8.8503 by changing the saturation by 10% instead.

■ 71.7380, -6.1002,
8.8503

■ 71.7380, -6.1002,
8.8503

198.0834,
-13.7747, 17.8500

■ 60.4808, -5.3734,
7.9439

■ 96.0951, -7.6379,
10.7195

■ 49.8818, -4.6721,
7.0525

109.1340, -8.4440,
11.6814

■ 39.9864, -3.9985,
6.1752

122.7144, -9.2746,
12.6621

■ 30.8488, -3.3532,
5.3082

136.8157,
-10.1291, 13.6619

■ 22.5379, -2.7359,
4.4451

151.4191,
-11.0068, 14.6807

■ 15.1460, -2.1454,
3.5738

166.5081,

■ 8.7780, -1.7133,

-11.9074, 15.7184

3.2744

182.0675,
-12.8302, 16.7749

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7380, -6.1002,
8.8503

■ 71.7380, -6.1002,
8.8503

■ 71.0922, -9.3978,
15.9435

■ 72.4566, -2.4562,
0.8364

■ 70.5133, -12.3414,
22.1109

■ 73.2441, 1.5340,
-8.0914

■ 70.0013, -14.9338,
27.3605

■ 74.1025, 5.8607,
-17.9146

■ 69.5540, -17.1800,
31.7093

■ 75.0144, 10.4219,
-28.3703

■ 69.1686, -19.0892,

■ 75.1581, 10.8938,

35.1855

-28.1305

■ 68.8419, -20.6756,
37.8292

■ 75.3031, 11.3689,
-27.8891

■ 68.5697, -21.9588,
39.6951

■ 75.4493, 11.8472,
-27.6463

■ 68.3468, -22.9654,
40.8550

■ 75.5968, 12.3286,
-27.4020

■ 68.1661, -23.7338,
41.4108

■ 75.7455, 12.8132,
-27.1562

Harmonies

Analogous

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



71.7396, -3.1104, 9.2202



71.7380, -6.1002, 8.8503



71.7396, -8.4489, 7.1837

Triad

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



71.7396, -6.1020, 8.8514



71.7396, -7.3291, -0.6880



71.7396, 2.0774, 3.2168

Complementary

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



71.7380, -6.1002, 8.8503



67.6065, -1.2194, -1.5917

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.



71.7396, 0.9053, 0.4638



71.7380, -6.1002, 8.8503



71.7396, -4.5501, -1.8508

Square

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



71.7396, -6.1020, 8.8514



71.7396, -9.1490, 1.6976



71.7396, -1.5328, -1.4208



71.7396, 1.6452, 6.0444

Rectangle

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



71.7380, -6.1002, 8.8503



71.7396, -9.3488, 5.5209



71.7396, -1.5328, -1.4208



71.7396, 1.8573, 2.2505

Sweetspot

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



71.7396, -6.1020, 8.8514



96.4020, -6.1480, 7.4343



68.5382, -0.2822, 5.3342



45.1790, -2.8580, 3.4332



98.8636, -5.2751, 5.3714



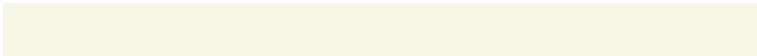
45.2661, -2.4153, 2.4594

Same Dimension

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



71.7396, -6.1020, 8.8514



95.8388, -9.0139, 13.6870



71.2103, -7.9669, 8.2306



33.2849, -3.3260, 5.1744



55.2240, -19.3895, 33.6893



10.9849, -3.6298, 6.7053

Inverse Universe

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



67.6065, -1.2194, -1.5917



88.6999, -0.5761, -4.3623



68.1484, 0.6389, -0.8815



30.4343, 0.0446, -2.0366



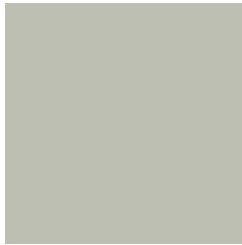
15.9978, 42.8488, -109.4445



3.3666, 8.6416, -20.1202

Previews

White Background



This preview shows how the HunterLab color 71.7380, -6.1002, 8.8503 looks on a white background.

Color Contrast Check

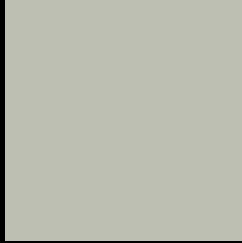
Large Text (above 18pt) WCAG AA × Fail

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 71.7380, -6.1002, 8.8503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

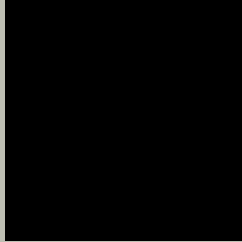
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

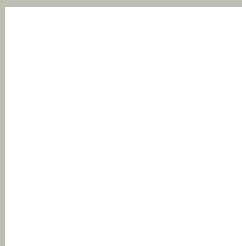
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.7380, -6.1002, 8.8503 Background



This preview shows how black text looks on a background with the HunterLab color 71.7380, -6.1002, 8.8503.



This preview shows how white text looks on a background with the HunterLab color 71.7380, -6.1002, 8.8503.

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

71.7380, -6.1002, 8.8503

Protanopia

71.6556, -3.3383, 9.2445

Deuteranopia

71.5543, 5.5606, 7.9656



Tritanopia

71.8110, 0.1968, -1.8813

Trichromacy



Original Color

71.7380, -6.1002, 8.8503

Protanomaly

71.7709, -4.4845, 9.3514

Deuteranomaly

71.5894, 1.1305, 8.3714

Tritanomaly

71.7612, -2.0236, 2.0145

Monochromacy



Original Color

71.7380, -6.1002, 8.8503

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5182, -4.9641, 5.9311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7380, -6.1002, 8.8503 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(190, 191, 179)` looks like.

```
.text, #text, p{  
    color:rgb(190, 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(190, 191, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 191, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7380, -6.1002, 8.8503 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(190, 191, 179) }
```


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

```
.border{ border-color:rgb(190, 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(190, 191, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 191, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 191, 179);  
box-shadow:4px 4px 4px 4px rgb(190, 191,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7380, -6.1002, 8.8503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 191, 179) }
```

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

```
.background{ background-color: rgb(190,  
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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