

Converting Colors

HunterLab(71.1718, -2.7925,
3.6376)

Have a look what the booklet for
HunterLab(71.1718, -2.7925, 3.6376)
contains.

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Color

**HunterLab(71.2158, -2.6771,
3.7541)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBCBD
RGB	191, 188, 189
RGB Percent	75%, 74%, 74%
CMY	0.2510, 0.2627, 0.2588
CMYK	0.00, 0.02, 0.01, 0.25
HSL	340°, 2%, 74%
HSV	340°, 2%, 75%
XYZ	48.6544, 50.7169, 55.3691
YIQ	189.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

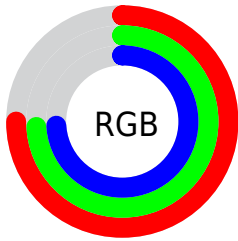
Format	Color
R _Y B	191, 188, 189
Decimal	12565693
CIE Lab	76.51, 1.23, -0.14
CIE LCh	77, 1.242, 353.519
Yxy	50.7191, 0.3144, 0.3278
Android (android.graphics.Color)	4290755773 (0xFFBFCBD)
YUV	189.0110, -0.0054, 1.7444
Hunter-Lab	71.2158, -2.6771, 3.7541

Details

The HunterLab color $71.2158, -2.6771, 3.7541$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.8832, -4.9486, 4.0246$, and the grayscale version is $71.3415, -3.8066, 3.8761$.

A 20% lighter version of the original color is $95.4296, -3.9141, 5.0634$, and $49.5064, -1.5832, 2.5821$ is the 20% darker color. If you saturate the color by 10%, you get $65.2392, 4.9003, 2.8373$, and if you desaturate by 10%, it is $77.4631, -10.0778, 4.9072$.

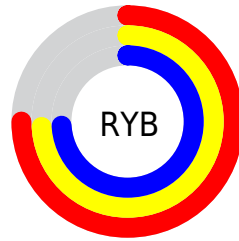
Distribution



Red (75%)

Green (74%)

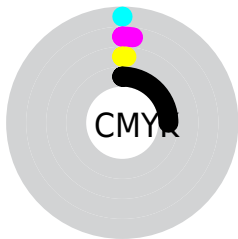
Blue (74%)



Red (75%)

Yellow (74%)

Blue (74%)

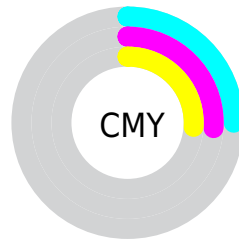


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2158, -2.6771, 3.7541 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 71.2158, -2.6771, 3.7541 by changing the saturation by 10% instead.

■ 71.2158, -2.6771,
3.7541

■ 71.2158, -2.6771,
3.7541

197.3503, -8.9630,
10.5720

■ 59.9876, -2.1412,
3.1507

■ 95.5193, -3.8618,
5.0656

■ 49.4193, -1.6427,
2.5826

108.5332, -4.5032,
5.7682

■ 39.5569, -1.1867,
2.0534

122.0896, -5.1758,
6.5005

■ 30.4549, -0.7771,
1.5663

136.1678, -5.8781,
7.2615

■ 22.1834, -0.4195,
1.1252

150.7489, -6.6090,
8.0500

■ 14.8357, -0.1217,
0.7355

165.8163, -7.3674,

■ 8.4884, 0.1799,

8.8651

0.3936

181.3547, -8.1523,
9.7060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2158, -2.6771,
3.7541

■ 71.2158, -2.6771,
3.7541

■ 65.2392, 4.9003,
2.8373

■ 77.4631, -10.0778,
4.9072

■ 59.5729, 12.6571,
2.2070

■ 83.9411, -17.3101,
6.2508

■ 54.2737, 20.5570,
1.9306

■ 90.6231, -24.3958,
7.7531

■ 49.4095, 28.5067,
2.0863

■ 94.2800, -26.8307,
5.7871

■ 45.0620, 36.3165,

■ 94.6951, -24.4661,

2.7577

-0.1243

■ 41.3235, 43.6600,
4.0160

■ 94.7716, -24.0317,
-1.2104

■ 38.2869, 50.0588,
5.8881

■ 36.0265, 54.9467,
8.3138

■ 34.5664, 57.8589,
11.1163

Harmonies

Analogous

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



71.2173, -2.8940, 3.2352



71.2158, -2.6771, 3.7541



71.2173, -2.7659, 4.3037

Triad

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



71.2173, -2.6788, 3.7552



71.2173, -4.2537, 4.8541



71.2173, -4.4736, 3.0078

Complementary

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



71.2158, -2.6771, 3.7541



71.8832, -4.9486, 4.0246

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.



71.2173, -4.8358, 3.4467



71.2158, -2.6771, 3.7541



71.2173, -4.7091, 4.5120

Square

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



71.2173, -2.6788, 3.7552



71.2173, -3.6763, 4.9352



71.2173, -4.9218, 3.9976



71.2173, -3.9312, 2.8014

Rectangle

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



71.2158, -2.6771, 3.7541



71.2173, -2.9835, 4.6120



71.2173, -4.9218, 3.9976



71.2173, -4.6204, 3.1332

Sweetspot

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



71.2173, -2.6788, 3.7552



96.5975, -5.1542, 5.2483



71.1881, -2.6572, 2.7666



45.2661, -2.4153, 2.4594



98.8636, -5.2751, 5.3714

Same Dimension

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



71.2173, -2.6788, 3.7552



94.9299, -3.1211, 4.9613



71.3370, -3.0953, 4.3588



33.0529, -1.1419, 1.7328



27.4454, 47.9238, 10.5820



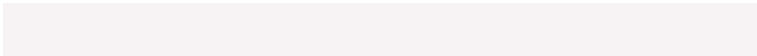
5.5447, 9.8977, 0.4647

Inverse Universe

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



71.2173, -2.6788, 3.7552



94.9299, -3.1211, 4.9613



71.7623, -4.5317, 3.4161



33.0529, -1.1419, 1.7328



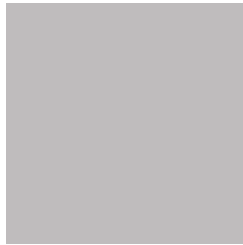
27.4454, 47.9238, 10.5820



5.5447, 9.8977, 0.4647

Previews

White Background



This preview shows how the HunterLab color 71.2158, -2.6771, 3.7541 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 71.2158, -2.6771, 3.7541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

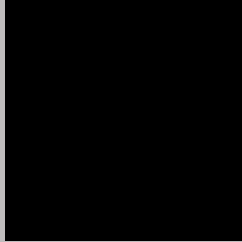
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

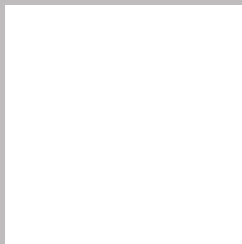
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2158, -2.6771, 3.7541 Background



This preview shows how black text looks on a background with the HunterLab color 71.2158, -2.6771, 3.7541.



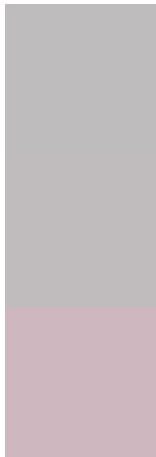
This preview shows how white text looks on a background with the HunterLab color 71.2158, -2.6771, 3.7541.

3.7541.

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

71.2158, -2.6771, 3.7541

Protanopia

71.3071, -2.3613, 3.8672

Deuteranopia

71.2085, 4.9360, 3.4032



Tritanopia

71.1845, 1.0409, -2.1432

Trichromacy



Original Color

71.2158, -2.6771, 3.7541

Protanomaly

71.3071, -2.3613, 3.8672

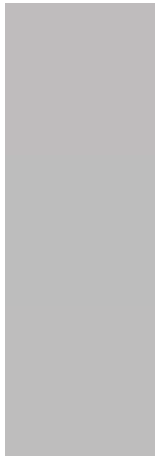
Deuteranomaly

71.2974, 2.2387, 3.4613

Tritanomaly

71.2589, -0.4912, -0.0501

Monochromacy



Original Color

71.2158, -2.6771, 3.7541

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.4258, -3.4938, 3.9870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2158, -2.6771, 3.7541 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(191, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(191, 188, 189)  
}
```

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(191, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 188, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2158, -2.6771, 3.7541 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(191, 188, 189) }
```

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

```
.border{ border-color:rgb(191, 188, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 188, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 188, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 188, 189); box-shadow:4px 4px 4px 4px rgb(191, 188, 189) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.2158, -2.6771, 3.7541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 188, 189) }
```

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

```
.background{ background-color: rgb(191,  
188, 189) }
```

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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