

Converting Colors

HunterLab(70.1119, -6.0550,
3.9750)

Have a look what the booklet for
HunterLab(70.1119, -6.0550, 3.9750)
contains.

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Color

**HunterLab(70.2391, -6.2664,
3.9584)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BCBA
RGB	181, 188, 186
RGB Percent	71%, 74%, 73%
CMY	0.2902, 0.2627, 0.2706
CMYK	0.04, 0.00, 0.01, 0.26
HSL	163°, 5%, 72%
HSV	163°, 4%, 74%
XYZ	45.9021, 49.3353, 53.5577
YIQ	185.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

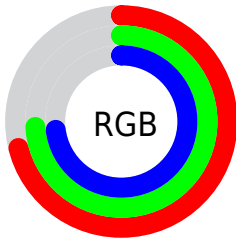
Format	Color
R _Y B	181, 185, 188
Decimal	11910330
CIE Lab	75.66, -2.80, 0.16
CIE LCh	76, 2.805, 176.765
Yxy	49.3374, 0.3085, 0.3316
Android (android.graphics.Color)	4290100410 (0xFFB5BCBA)
YUV	185.6790, 0.1583, -4.1035
Hunter-Lab	70.2391, -6.2664, 3.9584

Details

The HunterLab color $70.2391, -6.2664, 3.9584$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.6726, -1.0985, 3.6156$, and the grayscale version is $69.9397, -3.7318, 3.8000$.

A 20% lighter version of the original color is $94.4016, -7.6893, 5.2753$, and $48.5907, -4.9517, 2.7783$ is the 20% darker color. If you saturate the color by 10%, you get $68.5503, -12.6105, 4.3838$, and if you desaturate by 10%, it is $72.1101, 0.5378, 3.7363$.

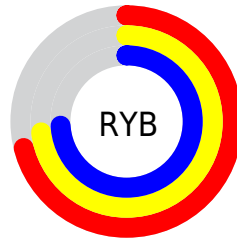
Distribution



Red (71%)

Green (74%)

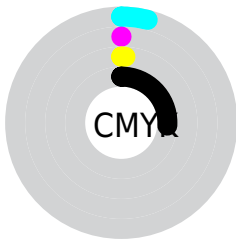
Blue (73%)



Red (71%)

Yellow (73%)

Blue (74%)

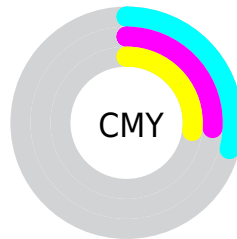


Cyan (4%)

Magenta (0%)

Yellow (1%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2391, -6.2664, 3.9584 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 70.2391, -6.2664, 3.9584 by changing the saturation by 10% instead.

■ 70.2391, -6.2664,
3.9584

■ 70.2391, -6.2664,
3.9584

195.9768,
-14.0223, 10.8593

■ 59.0654, -5.5278,
3.3435

■ 94.4417, -7.8251,
5.2910

■ 48.5551, -4.8139,
2.7633

107.4085, -8.6409,
6.0034

■ 38.7549, -4.1267,
2.2211

120.9198, -9.4808,
6.7452

■ 29.7204, -3.4661,
1.7199

134.9545,
-10.3442, 7.5152

■ 21.5230, -2.8316,
1.2632

149.4937,
-11.2305, 8.3125

■ 14.2592, -2.2207,
0.8560

164.5205,

■ 7.9163, -1.9644,

-12.1393, 9.1361

0.5138

180.0195,
-13.0700, 9.9853

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2391, -6.2664,
3.9584

■ 70.2391, -6.2664,
3.9584

■ 68.5503, -12.6105,
4.3838

■ 72.1101, 0.5378,
3.7363

■ 67.0437, -18.4343,
5.0099

■ 74.1530, 7.7499,
3.7101

■ 65.7233, -23.6881,
5.8344

■ 76.3628, 15.3127,
3.8739

■ 64.5897, -28.3289,
6.8494

■ 78.5864, 22.7179,
4.0385

■ 63.6409, -32.3253,

■ 78.7570, 23.5931,

8.0421

1.6083

■ 62.8719, -35.6616,
9.3948

■ 78.9330, 24.4939,
-0.8927

■ 62.2742, -38.3415,
10.8847

■ 79.1143, 25.4204,
-3.4646

■ 61.8353, -40.3921,
12.4849

■ 79.3010, 26.3723,
-6.1068

■ 61.5375, -41.8687,
14.1633

■ 79.4932, 27.3497,
-8.8193

Harmonies

Analogous

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



70.2406, -5.8622, 5.1339



70.2391, -6.2664, 3.9584



70.2406, -6.0036, 2.7273

Triad

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



70.2406, -6.2680, 3.9595



70.2406, -2.6049, 1.6331



70.2406, -2.3550, 5.8132

Complementary

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



70.2391, -6.2664, 3.9584



68.6726, -1.0985, 3.6156

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.



70.2406, -1.4709, 4.9021



70.2391, -6.2664, 3.9584



70.2406, -1.6159, 2.4871

Square

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



70.2406, -6.2680, 3.9595



70.2406, -3.8948, 1.3696



70.2406, -1.1994, 3.6870



70.2406, -3.6083, 6.1917

Rectangle

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



70.2391, -6.2664, 3.9584



70.2406, -5.4819, 2.0414



70.2406, -1.1994, 3.6870



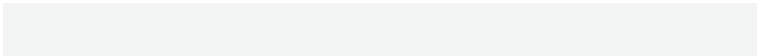
70.2406, -2.0044, 5.5599

Sweetspot

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



70.2406, -6.2680, 3.9595



95.2162, -6.0147, 5.2223



70.2740, -6.4480, 6.3059



44.1606, -2.7673, 2.4209



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.2406, -6.2680, 3.9595



94.4765, -8.7393, 5.3453



69.8768, -5.2367, 2.5953



33.1864, -3.2646, 1.8903



50.6729, -35.0713, 12.3721



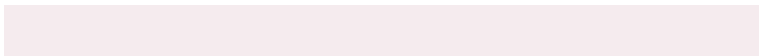
10.0824, -6.6153, 1.6784

Inverse Universe

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



68.6726, -1.0985, 3.6156



92.1735, -1.1467, 4.8403



69.0282, -2.1295, 4.9482



32.2548, -0.1930, 1.6861



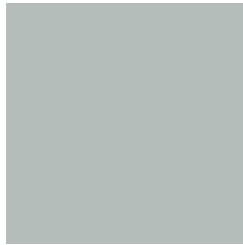
27.3320, 47.5063, 12.2400



5.5165, 9.7948, 0.8695

Previews

White Background



This preview shows how the HunterLab color 70.2391, -6.2664, 3.9584 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 70.2391, -6.2664, 3.9584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

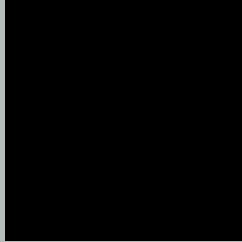
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

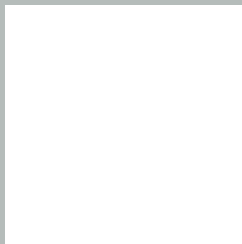
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2391, -6.2664, 3.9584 Background



This preview shows how black text looks on a background with the HunterLab color 70.2391, -6.2664, 3.9584.



This preview shows how white text looks on a background with the HunterLab color 70.2391, -6.2664, 3.9584.

3.9584.

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

70.2391, -6.2664, 3.9584

Protanopia

70.1055, -2.1465, 4.3432

Deuteranopia

70.0790, 5.4825, 3.0261



Tritanopia

70.2533, -2.2227, -2.8654

Trichromacy



Original Color

70.2391, -6.2664, 3.9584

Protanomaly

70.1323, -3.5928, 4.3492

Deuteranomaly

70.1360, 1.1249, 3.4938

Tritanomaly

70.3035, -3.9219, -0.2896

Monochromacy



Original Color

70.2391, -6.2664, 3.9584

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1970, -4.8557, 3.9336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2391, -6.2664, 3.9584 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(181, 188, 186)` looks like.

```
.text, #text, p{  
    color:rgb(181, 188, 186)  
}
```

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(181, 188, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 188, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2391, -6.2664, 3.9584 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(181, 188, 186) }
```


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

```
.border{ border-color:rgb(181, 188, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 188, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 188, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 188, 186);  
box-shadow:4px 4px 4px 4px rgb(181, 188,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2391, -6.2664, 3.9584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 188, 186) }
```

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

```
.background{ background-color: rgb(181,  
188, 186) }
```

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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