

Converting Colors

HunterLab(69.9291, -2.4889,
5.5231)

Have a look what the booklet for
HunterLab(69.9291, -2.4889, 5.5231)
contains.

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Color

**HunterLab(70.0160, -2.6350,
5.6212)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB9B6
RGB	190, 185, 182
RGB Percent	75%, 73%, 71%
CMY	0.2549, 0.2745, 0.2863
CMYK	0.00, 0.03, 0.04, 0.25
HSL	23°, 6%, 73%
HSV	23°, 4%, 75%
XYZ	47.0276, 49.0224, 51.2396
YIQ	186.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

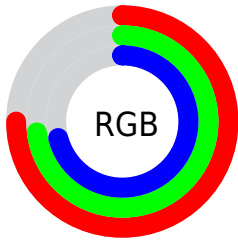
Format	Color
RYB	190, 187, 182
Decimal	12499382
CIELab	75.47, 1.22, 2.13
CIELCh	75, 2.457, 60.327
Yxy	49.0245, 0.3193, 0.3328
Android (android.graphics.Color)	4290689462 (0xFFBEB9B6)
YUV	186.1530, -2.0474, 3.3738
Hunter-Lab	70.0160, -2.6350, 5.6212

Details

The HunterLab color $70.0160, -2.6350, 5.6212$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.1446, -4.7892, 1.9618$, and the grayscale version is $70.1456, -3.7428, 3.8111$.

A 20% lighter version of the original color is $94.1682, -3.8741, 7.0290$, and $48.3796, -1.5374, 4.3318$ is the 20% darker color. If you saturate the color by 10%, you get $65.9784, 0.3744, 9.5239$, and if you desaturate by 10%, it is $74.1880, -5.3994, 1.4575$.

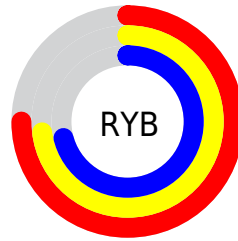
Distribution



Red (75%)

Green (73%)

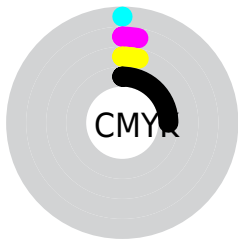
Blue (71%)



Red (75%)

Yellow (73%)

Blue (71%)

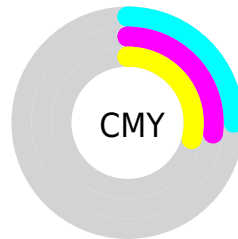


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0160, -2.6350, 5.6212 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 70.0160, -2.6350, 5.6212 by changing the saturation by 10% instead.

■ 70.0160, -2.6350,
5.6212

■ 70.0160, -2.6350,
5.6212

195.6627, -8.8994,
13.2186

■ 58.8549, -2.1022,
4.9100

■ 94.1955, -3.8142,
7.1315

■ 48.3579, -1.6071,
4.2270

107.1515, -4.4530,
7.9266

■ 38.5720, -1.1546,
3.5744

120.6524, -5.1231,
8.7477

■ 29.5530, -0.7491,
2.9529

134.6771, -5.8231,
9.5940

■ 21.3728, -0.3961,
2.3629

149.2067, -6.5517,
10.4649

■ 14.1282, -0.1039,
1.8040

164.2241, -7.3079,

■ 7.7794, 0.2659,

11.3596

1.5610

179.7141, -8.0908,
12.2778

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0160, -2.6350,
5.6212

■ 70.0160, -2.6350,
5.6212

■ 65.9784, 0.3744,
9.5239

■ 74.1880, -5.3994,
1.4575

■ 62.0848, 3.6580,
13.1222

■ 78.4777, -7.9372,
-2.9372

■ 58.3529, 7.2362,
16.3695

■ 82.8761, -10.2726,
-7.5338

■ 54.8014, 11.1266,
19.2104

■ 87.2624, -13.0481,
-10.7385

■ 51.4514, 15.3374,

■ 91.1448, -19.0087,

21.5819

-5.7125

■ 48.3265, 19.8615,
23.4166

■ 94.7034, -24.2828,
-1.2995

■ 45.4520, 24.6668,
24.6487

■ 42.8540, 29.6864,
25.2267

■ 40.5569, 34.8063,
25.1375

Harmonies

Analogous

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



70.0175, -1.8122, 4.8697



70.0160, -2.6350, 5.6212



70.0175, -3.7524, 5.8913

Triad

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



70.0175, -2.6368, 5.6223



70.0175, -5.9470, 3.7992



70.0175, -2.6147, 1.9629

Complementary

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



70.0160, -2.6350, 5.6212



70.1446, -4.7892, 1.9618

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.



70.0175, -3.7270, 1.6653



70.0160, -2.6350, 5.6212



70.0175, -5.6466, 2.7360

Square

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



70.0175, -2.6368, 5.6223



70.0175, -5.6591, 4.8492



70.0175, -4.8359, 1.9505



70.0175, -1.7994, 2.7572

Rectangle

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



70.0160, -2.6350, 5.6212



70.0175, -4.5096, 5.7637



70.0175, -4.8359, 1.9505



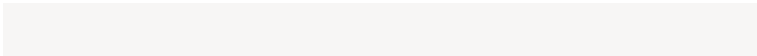
70.0175, -2.9665, 1.8009

Sweetspot

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



70.0175, -2.6368, 5.6223



96.0291, -4.7722, 5.8139



69.2780, -0.2907, 2.4155



45.0130, -2.2452, 2.7112



98.8636, -5.2751, 5.3714



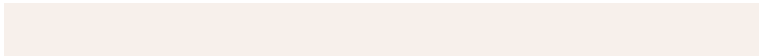
45.2661, -2.4153, 2.4594

Same Dimension

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



70.0175, -2.6368, 5.6223



93.7736, -3.2103, 8.0405



71.1981, -4.6009, 6.9368



32.5034, -1.0443, 2.8948



32.3165, 30.1781, 20.4416



7.3200, 3.7340, 4.5759

Inverse Universe

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



70.1446, -4.7892, 1.9618



93.9799, -6.7040, 2.0991



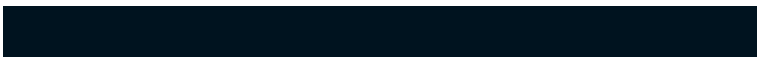
68.9623, -2.8262, 0.5616



32.5826, -2.3845, 0.6154



33.6866, -2.6881, -36.3025



7.5259, -1.8600, -5.3914

Previews

White Background



This preview shows how the HunterLab color 70.0160, -2.6350, 5.6212 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 70.0160, -2.6350, 5.6212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

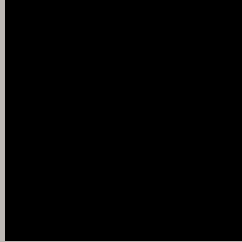
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

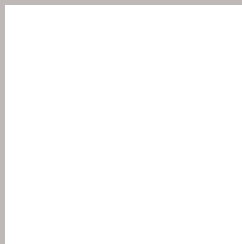
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0160, -2.6350, 5.6212 Background



This preview shows how black text looks on a background with the HunterLab color 70.0160, -2.6350, 5.6212.



This preview shows how white text looks on a background with the HunterLab color 70.0160, -2.6350, 5.6212.

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

70.0160, -2.6350, 5.6212

Protanopia

70.0160, -2.6350, 5.6212

Deuteranopia

70.0290, 5.0122, 5.3096



Tritanopia

70.0747, 1.5486, -1.4868

Trichromacy



Original Color

70.0160, -2.6350, 5.6212

Protanomaly

70.0160, -2.6350, 5.6212

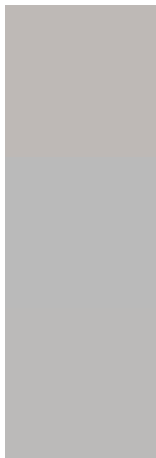
Deuteranomaly

70.1100, 2.3022, 5.3559

Tritanomaly

70.1164, -0.1486, 1.0337

Monochromacy



Original Color

70.0160, -2.6350, 5.6212

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1323, -3.5928, 4.3492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0160, -2.6350, 5.6212 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, 185, 182)` looks like.

```
.text, #text, p{  
    color:rgb(190, 185, 182)  
}
```

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, 185, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 185, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0160, -2.6350, 5.6212 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, 185, 182) }
```


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

```
.border{ border-color:rgb(190, 185, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 185, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 185, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 185, 182);  
box-shadow:4px 4px 4px 4px rgb(190, 185,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0160, -2.6350, 5.6212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 185, 182) }
```

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

```
.background{ background-color: rgb(190,  
185, 182) }
```

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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