

Converting Colors

HunterLab(70.5267, -6.3424,
10.5452)

Have a look what the booklet for
HunterLab(70.5267, -6.3424,
10.5452) contains.

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Color

**HunterLab(70.4531, -6.3199,
10.4566)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBCAC
RGB	188, 188, 172
RGB Percent	74%, 74%, 67%
CMY	0.2627, 0.2627, 0.3255
CMYK	0.00, 0.00, 0.09, 0.26
HSL	60°, 11%, 71%
HSV	60°, 9%, 74%
XYZ	46.1687, 49.6364, 46.1772
YIQ	186.1760, 5.1360, -4.9760

Conversions

Conversions Part 2

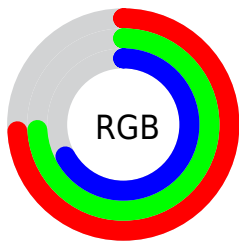
Format	Color
RYB	172, 188, 172
Decimal	12369068
CIELab	75.85, -2.85, 8.09
CIELCh	76, 8.578, 109.371
Yxy	49.6386, 0.3252, 0.3496
Android (android.graphics.Color)	4290559148 (0xFFBCBCAC)
YUV	186.1760, -6.9888, 1.5996
Hunter-Lab	70.4531, -6.3199, 10.4566

Details

The HunterLab color **70.4531, -6.3199, 10.4566** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **64.7363, -0.6655, -3.6981**, and the grayscale version is **70.1751, -3.7444, 3.8127**.

A 20% lighter version of the original color is **94.5941, -7.9291, 12.5994**, and **48.8210, -4.8326, 8.4190** is the 20% darker color. If you saturate the color by 10%, you get **69.9757, -8.9714, 17.3529**, and if you desaturate by 10%, it is **71.0024, -3.3137, 2.6292**.

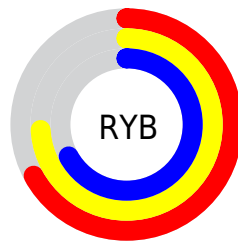
Distribution



Red (74%)

Green (74%)

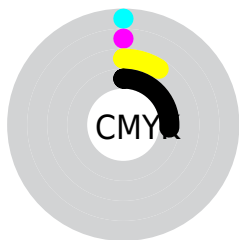
Blue (67%)



Red (67%)

Yellow (74%)

Blue (67%)

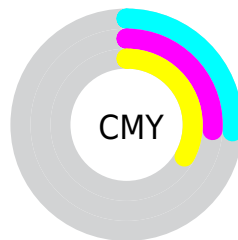


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4531, -6.3199, 10.4566 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 70.4531, -6.3199, 10.4566 by changing the saturation by 10% instead.

■ 70.4531, -6.3199,
10.4566

■ 70.4531, -6.3199,
10.4566

196.2781,
-14.0965, 20.2443

■ 59.2674, -5.5788,
9.4382

■ 94.6779, -7.8840,
12.5299

■ 48.7444, -4.8619,
8.4263

107.6551, -8.7022,
13.5858

■ 38.9305, -4.1716,
7.4177

121.1763, -9.5444,
14.6564

■ 29.8811, -3.5077,
6.4054

135.2205,
-10.4101, 15.7422

■ 21.6674, -2.8695,
5.3779

149.7690,
-11.2986, 16.8437

■ 14.3851, -2.2546,
4.3135

164.8047,

■ 8.0454, -1.9707,

-12.2095, 17.9611

4.6073

180.3123,
-13.1423, 19.0946

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4531, -6.3199,
10.4566

■ 70.4531, -6.3199,
10.4566

■ 69.9757, -8.9714,
17.3529

■ 71.0024, -3.3137,
2.6292

■ 69.5638, -11.2646,
23.3194

■ 71.6201, 0.0509,
-6.1282

■ 69.2170, -13.2064,
28.3709

■ 72.3087, 3.7673,
-15.8024

■ 68.9326, -14.8061,
32.5316

■ 73.0685, 7.8282,
-26.3744

■ 68.7075, -16.0770,

■ 73.4048, 9.6118,

35.8361

-31.0159

■ 68.5379, -17.0372,
38.3317

■ 73.4052, 9.6130,
-31.0152

■ 68.4193, -17.7100,
40.0791

■ 73.4056, 9.6143,
-31.0146

■ 68.3461, -18.1254,
41.1563

■ 73.4060, 9.6155,
-31.0139

■ 68.3089, -18.3362,
41.7009

■ 73.4063, 9.6167,
-31.0133

Harmonies

Analogous

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



70.4546, -2.3242, 10.7196



70.4531, -6.3199, 10.4566



70.4546, -9.5635, 8.4802

Triad

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



70.4546, -6.3217, 10.4576



70.4546, -8.7514, -2.0083



70.4546, 4.0373, 2.4580

Complementary

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



70.4531, -6.3199, 10.4566



64.7363, -0.6655, -3.6981

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.



70.4546, 2.2313, -1.1496



70.4531, -6.3199, 10.4566



70.4546, -5.1905, -3.8230

Square

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



70.4546, -6.3217, 10.4576



70.4546, -10.9443, 1.3392



70.4546, -1.1674, -3.5002



70.4546, 3.7178, 6.2428

Rectangle

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



70.4531, -6.3199, 10.4566



70.4546, -10.8883, 6.3897



70.4546, -1.1674, -3.5002



70.4546, 3.6571, 1.1810

Sweetspot

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



70.4546, -6.3217, 10.4576



95.2372, -6.3578, 8.4764



65.7086, 1.6569, 5.3005



44.1367, -3.1000, 4.3256



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.



70.4546, -6.3217, 10.4576



94.7331, -9.1327, 15.6977



69.7501, -8.8109, 9.6481



33.3473, -3.1064, 5.2452



56.3590, -15.1506, 34.4629



11.1545, -2.9979, 6.8209

Inverse Universe

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



64.7363, -0.6655, -3.6981



85.5578, -0.0502, -7.0337



65.4526, 1.7814, -2.7371



30.3735, -0.1638, -2.1193



15.7236, 42.6487, -111.7109



3.1125, 8.4413, -22.1045

Previews

White Background



This preview shows how the HunterLab color 70.4531, -6.3199, 10.4566 looks on a white background.

Color Contrast Check

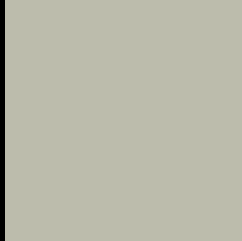
Large Text (above 18pt) WCAG AA × Fail

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 70.4531, -6.3199, 10.4566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

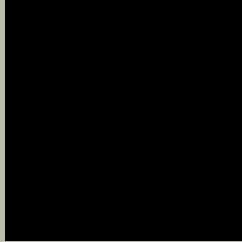
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

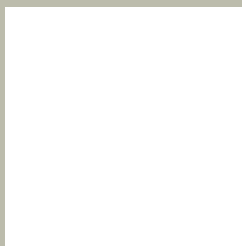
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4531, -6.3199, 10.4566 Background



This preview shows how black text looks on a background with the HunterLab color 70.4531, -6.3199, 10.4566.



This preview shows how white text looks on a background with the HunterLab color 70.4531, -6.3199, 10.4566.

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

70.4531, -6.3199, 10.4566

Protanopia

70.3757, -3.5473, 10.8440

Deuteranopia

70.2852, 5.3538, 9.6232



Tritanopia

70.4351, 1.3921, -2.0570

Trichromacy



Original Color

70.4531, -6.3199, 10.4566

Protanomaly

70.4893, -4.6946, 10.9462

Deuteranomaly

70.3141, 0.9195, 10.0066

Tritanomaly

70.3196, -1.1644, 2.7175

Monochromacy



Original Color

70.4531, -6.3199, 10.4566

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.3147, -4.7417, 6.3828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4531, -6.3199, 10.4566 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(188, 188, 172)` looks like.

```
.text, #text, p{  
    color:rgb(188, 188, 172)  
}
```

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(188, 188, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 188, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4531, -6.3199, 10.4566 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(188, 188, 172) }
```


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

```
.border{ border-color:rgb(188, 188, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 188, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 188, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 188, 172);  
box-shadow:4px 4px 4px 4px rgb(188, 188,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4531, -6.3199, 10.4566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 188, 172) }
```

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

```
.background{ background-color: rgb(188,  
188, 172) }
```

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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