

Converting Colors

HunterLab(70.4717, -6.0105,
9.0442)

Have a look what the booklet for
HunterLab(70.4717, -6.0105, 9.0442)
contains.

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Color

**HunterLab(70.4460, -6.1794,
9.1656)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBCAF
RGB	187, 188, 175
RGB Percent	73%, 74%, 69%
CMY	0.2667, 0.2627, 0.3137
CMYK	0.01, 0.00, 0.07, 0.26
HSL	65°, 9%, 71%
HSV	65°, 7%, 74%
XYZ	46.2146, 49.6264, 47.7006
YIQ	186.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

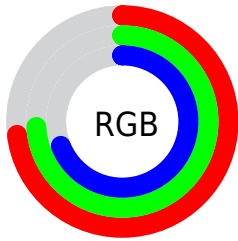
Format	Color
RYB	175, 188, 176
Decimal	12303535
CIELab	75.84, -2.69, 6.45
CIELCh	76, 6.985, 112.635
Yxy	49.6285, 0.3220, 0.3457
Android (android.graphics.Color)	4290493615 (0xFFBBBCAF)
YUV	186.2190, -5.5310, 0.6849
Hunter-Lab	70.4460, -6.1794, 9.1656

Details

The HunterLab color $70.4460, -6.1794, 9.1656$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.9714, -0.9615, -2.1264$, and the grayscale version is $70.1877, -3.7450, 3.8134$.

A 20% lighter version of the original color is $94.6180, -7.6094, 10.7962$, and $48.8122, -4.7119, 7.2341$ is the 20% darker color. If you saturate the color by 10%, you get $69.8272, -9.3557, 16.0813$, and if you desaturate by 10%, it is $71.1361, -2.6624, 1.3447$.

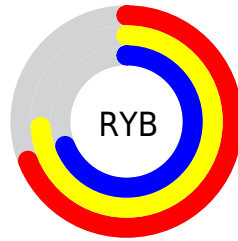
Distribution



Red (73%)

Green (74%)

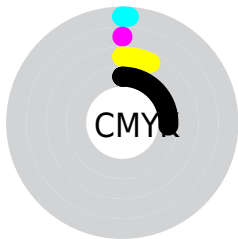
Blue (69%)



Red (69%)

Yellow (74%)

Blue (69%)

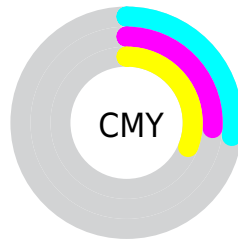


Cyan (1%)

Magenta (0%)

Yellow (7%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4460, -6.1794, 9.1656 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 70.4460, -6.1794, 9.1656 by changing the saturation by 10% instead.

■ 70.4460, -6.1794,
9.1656

■ 70.4460, -6.1794,
9.1656

196.2681,
-13.8974, 18.3404

■ 59.2607, -5.4463,
8.2337

■ 94.6701, -7.7285,
11.0807

■ 48.7381, -4.7381,
7.3148

107.6469, -8.5398,
12.0635

■ 38.9246, -4.0570,
6.4071

121.1678, -9.3754,
13.0643

■ 29.8758, -3.4032,
5.5060

135.2117,
-10.2346, 14.0831

■ 21.6626, -2.7762,
4.6035

149.7598,
-11.1169, 15.1202

■ 14.3809, -2.1739,
3.6846

164.7952,

■ 8.0412, -1.8863,

-12.0218, 16.1754

3.7612

180.3026,
-12.9488, 17.2489

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4460, -6.1794,
9.1656

■ 70.4460, -6.1794,
9.1656

■ 69.8272, -9.3557,
16.0813

■ 71.1361, -2.6624,
1.3447

■ 69.2738, -12.1843,
22.0877

■ 71.8937, 1.1956,
-7.3754

■ 68.7857, -14.6683,
27.1935

■ 72.7208, 5.3853,
-16.9775

■ 68.3608, -16.8133,
31.4165

■ 73.6175, 9.8970,
-27.4392

■ 67.9964, -18.6288,

■ 73.9540, 11.4143,

34.7852

-30.0785

■ 67.6890, -20.1291,
37.3403

■ 74.0846, 11.8411,
-29.8569

■ 67.4346, -21.3341,
39.1361

■ 74.2162, 12.2705,
-29.6340

■ 67.2280, -22.2704,
40.2445

■ 74.3489, 12.7026,
-29.4098

■ 67.0617, -22.9790,
40.7737

■ 74.4826, 13.1373,
-29.1844

Harmonies

Analogous

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



70.4475, -2.9498, 9.5463



70.4460, -6.1794, 9.1656



70.4475, -8.7211, 7.3904

Triad

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



70.4475, -6.1812, 9.1666



70.4475, -7.5615, -1.1186



70.4475, 2.6226, 3.0587

Complementary

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



70.4460, -6.1794, 9.1656



65.9714, -0.9615, -2.1264

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.



70.4475, 1.3368, 0.0833



70.4460, -6.1794, 9.1656



70.4475, -4.5719, -2.3993

Square

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



70.4475, -6.1812, 9.1666



70.4475, -9.5077, 1.4788



70.4475, -1.3111, -1.9497



70.4475, 2.1726, 6.1119

Rectangle

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



70.4460, -6.1794, 9.1656



70.4475, -9.7002, 5.6074



70.4475, -1.3111, -1.9497



70.4475, 2.3782, 2.0146

Sweetspot

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



70.4475, -6.1812, 9.1666



95.2775, -6.0653, 7.3498



66.9225, 0.1858, 5.3081



44.1876, -2.7897, 3.3573



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.



70.4475, -6.1812, 9.1666



94.7301, -8.8649, 13.5360



69.8881, -8.1543, 8.5142



33.2897, -3.3092, 5.1798



55.3075, -19.0744, 33.7463



10.9975, -3.5824, 6.7139

Inverse Universe

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



65.9714, -0.9615, -2.1264



87.6552, -0.6118, -4.3214



66.5446, 1.0013, -1.3706



30.4296, 0.0286, -2.0430



15.9741, 42.8311, -109.6376



3.3478, 8.6255, -20.2578

Previews

White Background



This preview shows how the HunterLab color 70.4460, -6.1794, 9.1656 looks on a white background.

Color Contrast Check

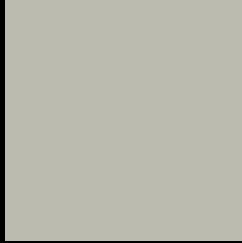
Large Text (above 18pt) WCAG AA × Fail

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 70.4460, -6.1794, 9.1656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

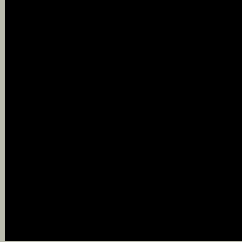
Any Text WCAG AA ✓ Pass

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 70.4460, -6.1794, 9.1656 Background



This preview shows how black text looks on a background with the HunterLab color 70.4460, -6.1794, 9.1656.



This preview shows how white text looks on a background with the HunterLab color 70.4460, -6.1794, 9.1656.

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

70.4460, -6.1794, 9.1656

Protanopia

70.3642, -3.4228, 9.5562

Deuteranopia

70.2653, 5.4554, 8.2948



Tritanopia

70.3426, 1.0772, -2.1792

Trichromacy



Original Color

70.4460, -6.1794, 9.1656

Protanomaly

70.4791, -4.5661, 9.6619

Deuteranomaly

70.2987, 1.0342, 8.6937

Tritanomaly

70.2586, -1.3121, 2.1602

Monochromacy



Original Color

70.4460, -6.1794, 9.1656

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.2546, -4.8931, 5.8560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4460, -6.1794, 9.1656 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(187, 188, 175)` looks like.

```
.text, #text, p{  
    color:rgb(187, 188, 175)  
}
```

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(187, 188, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 188, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4460, -6.1794, 9.1656 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(187, 188, 175) }
```


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

```
.border{ border-color:rgb(187, 188, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 188, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 188, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 188, 175);  
box-shadow:4px 4px 4px 4px rgb(187, 188,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4460, -6.1794, 9.1656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 188, 175) }
```

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

```
.background{ background-color: rgb(187,  
188, 175) }
```

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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