

Converting Colors

HunterLab(70.9661, -5.4156,
15.4538)

Have a look what the booklet for
HunterLab(70.9661, -5.4156,
15.4538) contains.

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Color

**HunterLab(70.9052, -5.3079,
15.4038)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BCA1
RGB	196, 188, 161
RGB Percent	77%, 74%, 63%
CMY	0.2314, 0.2627, 0.3686
CMYK	0.00, 0.04, 0.18, 0.23
HSL	46°, 23%, 70%
HSV	46°, 18%, 77%
XYZ	47.1812, 50.2755, 40.9356
YIQ	187.3140, 13.4350, -6.7010

Conversions

Conversions Part 2

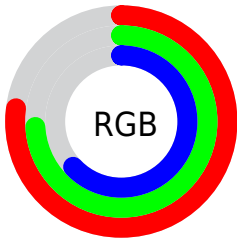
Format	Color
RYB	171, 196, 161
Decimal	12893345
CIELab	76.24, -1.68, 14.68
CIELCh	76, 14.781, 96.545
Yxy	50.2777, 0.3409, 0.3633
Android (android.graphics.Color)	4291083425 (0xFFC4BCA1)
YUV	187.3140, -12.9728, 7.6176
Hunter-Lab	70.9052, -5.3079, 15.4038

Details

The HunterLab color $70.9052, -5.3079, 15.4038$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $63.1962, -0.8614, -10.0707$, and the grayscale version is $70.6759, -3.7711, 3.8400$.

A 20% lighter version of the original color is $95.1535, -6.5904, 18.0377$, and $49.1761, -4.0983, 12.7867$ is the 20% darker color. If you saturate the color by 10%, you get $69.1056, -5.6160, 20.7296$, and if you desaturate by 10%, it is $72.7786, -4.6801, 9.3245$.

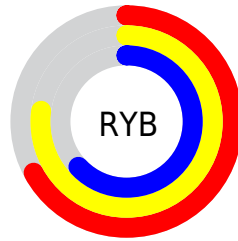
Distribution



Red (77%)

Green (74%)

Blue (63%)



Red (67%)

Yellow (77%)

Blue (63%)

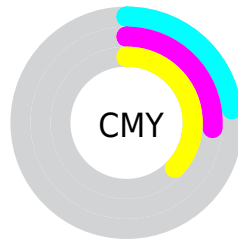


Cyan (0%)

Magenta (4%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9052, -5.3079, 15.4038 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 70.9052, -5.3079, 15.4038 by changing the saturation by 10% instead.

■ 70.9052, -5.3079,
15.4038

■ 70.9052, -5.3079,
15.4038

196.9139,
-12.6622, 27.7215

■ 59.6943, -4.6254,
14.0250

■ 95.1768, -6.7645,
18.1334

■ 49.1444, -3.9708,
12.6254

■ 108.1757, -7.5326,
19.4919

■ 39.3017, -3.3474,
11.1947

121.7179, -8.3267,
20.8509

■ 30.2211, -2.7564,
9.7162

135.7822, -9.1460,
22.2129

■ 21.9730, -2.1989,
8.1628

150.3501, -9.9899,
23.5796

■ 14.6519, -1.6757,
6.4895

165.4046,

■ 8.3111, -1.3272,

-10.8576, 24.9526

5.8178

180.9305,
-11.7486, 26.3329

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9052, -5.3079,
15.4038

■ 70.9052, -5.3079,
15.4038

■ 69.1056, -5.6160,
20.7296

■ 72.7786, -4.6801,
9.3245

■ 67.3767, -5.5909,
25.2736

■ 74.7194, -3.7361,
2.5185

■ 65.7212, -5.2301,
29.0180

■ 76.7271, -2.4895,
-4.9806

■ 64.1398, -4.5333,
31.9528

■ 78.7995, -0.9527,
-13.1385

■ 62.6323, -3.5051,

■ 80.7734, -0.0117,

34.0805

-19.6727

■ 61.1977, -2.1570,
35.4202

■ 82.1529, -2.3574,
-17.6977

■ 59.8335, -0.5097,
36.0146

■ 83.5470, -4.6889,
-15.7402

■ 58.5331, 1.3929,
35.9700

■ 84.9552, -7.0062,
-13.8002

■ 58.2591, 1.8141,
35.9308

■ 86.3771, -9.3094,
-11.8774

Harmonies

Analogous

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



70.9068, 1.6326, 14.5982



70.9052, -5.3079, 15.4038



70.9068, -11.6007, 13.3668

Triad

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



70.9068, -5.3099, 15.4048



70.9068, -14.2475, -4.1684



70.9068, 8.9455, -1.4108

Complementary

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



70.9052, -5.3079, 15.4038



63.1962, -0.8614, -10.0707

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.



70.9068, 4.3800, -7.1788



70.9052, -5.3079, 15.4038



70.9068, -9.0489, -8.8754

Square

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



70.9068, -5.3099, 15.4048



70.9068, -16.6304, 2.3895



70.9068, -2.2515, -10.0271



70.9068, 10.0406, 5.2990

Rectangle

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



70.9052, -5.3079, 15.4038



70.9068, -14.6375, 10.5414



70.9068, -2.2515, -10.0271



70.9068, 7.7574, -3.5431

Sweetspot

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



70.9068, -5.3099, 15.4048



98.6719, -5.9879, 10.1014



63.3222, 9.5186, 3.9621



45.5647, -2.8087, 4.9677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9068, -5.3099, 15.4048



94.5832, -7.3399, 23.3400



72.5095, -12.2100, 16.8948



33.6979, -2.2290, 4.7815



46.8437, 1.2030, 28.8860



10.2274, -0.5827, 6.2919

Inverse Universe

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



63.1962, -0.8614, -10.0707



82.2393, -0.1776, -17.5346



61.6922, 5.9201, -12.0734



31.8010, -1.1444, -1.4639



19.6608, 29.6413, -88.5612



5.2445, 3.0348, -13.1064

Previews

White Background



This preview shows how the HunterLab color 70.9052, -5.3079, 15.4038 looks on a white background.

Color Contrast Check

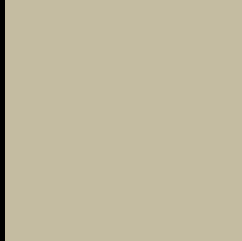
Large Text (above 18pt) WCAG AA × Fail

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 70.9052, -5.3079, 15.4038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

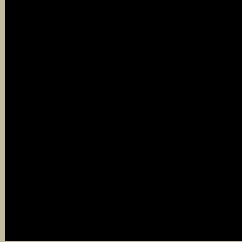
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

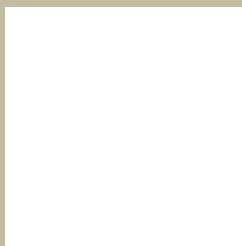
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9052, -5.3079, 15.4038 Background



This preview shows how black text looks on a background with the HunterLab color 70.9052, -5.3079, 15.4038.



This preview shows how white text looks on a background with the HunterLab color 70.9052, -5.3079, 15.4038.

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

70.9052, -5.3079, 15.4038

Protanopia

71.0953, -4.6433, 15.6080

Deuteranopia

70.7838, 4.9143, 15.0708



Tritanopia

70.9336, 4.4536, -0.3656

Trichromacy



Original Color

70.9052, -5.3079, 15.4038

Protanomaly

71.0000, -4.9762, 15.5056

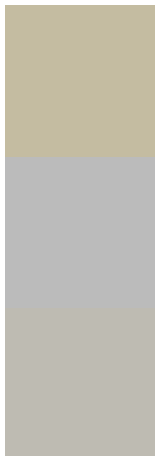
Deuteranomaly

70.9221, 0.9092, 15.1418

Tritanomaly

70.9230, 0.6026, 5.8036

Monochromacy



Original Color

70.9052, -5.3079, 15.4038

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4998, -4.2693, 7.9446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9052, -5.3079, 15.4038 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(196, 188, 161)` looks like.

```
.text, #text, p{  
    color:rgb(196, 188, 161)  
}
```

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(196, 188, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 188, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9052, -5.3079, 15.4038 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(196, 188, 161) }
```


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

```
.border{ border-color:rgb(196, 188, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 188, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 188, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 188, 161);  
box-shadow:4px 4px 4px 4px rgb(196, 188,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9052, -5.3079, 15.4038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 188, 161) }
```

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

```
.background{ background-color: rgb(196,  
188, 161) }
```

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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