

Converting Colors

HunterLab(72.3147, -4.5157,
3.4174)

Have a look what the booklet for
HunterLab(72.3147, -4.5157, 3.4174)
contains.

HunterLab(72.3352, -4.8060, 3.6129)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(72.3352, -4.8060,
3.6129)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC0C0
RGB	189, 192, 192
RGB Percent	74%, 75%, 75%
CMY	0.2588, 0.2470, 0.2471
CMYK	0.02, 0.00, 0.00, 0.25
HSL	180°, 2%, 75%
HSV	180°, 2%, 75%
XYZ	49.3503, 52.3238, 57.3676
YIQ	191.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

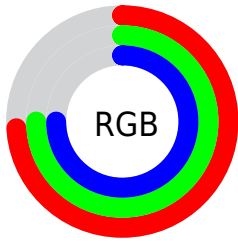
Format	Color
R _Y B	189, 191, 192
Decimal	12435648
CIE Lab	77.48, -1.04, -0.37
CIE LCh	77, 1.100, 199.717
Yxy	52.3261, 0.3103, 0.3290
Android (android.graphics.Color)	4290625728 (0xFFBDC0C0)
YUV	191.1030, 0.4422, -1.8443
Hunter-Lab	72.3352, -4.8060, 3.6129

Details

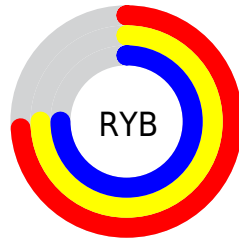
The HunterLab color $72.3352, -4.8060, 3.6129$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.6080, -2.8632, 4.2100$, and the grayscale version is $72.2236, -3.8537, 3.9240$.

A 20% lighter version of the original color is $96.6047, -6.1490, 4.9154$, and $50.5604, -3.5874, 2.4489$ is the 20% darker color. If you saturate the color by 10%, you get $70.7319, -10.4770, 1.6083$, and if you desaturate by 10%, it is $74.1263, 1.3650, 5.8023$.

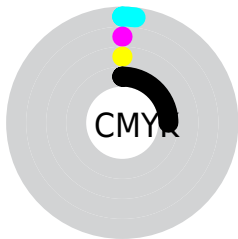
Distribution



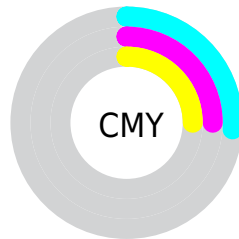
- Red (74%)
- Green (75%)
- Blue (75%)



- Red (74%)
- Yellow (75%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3352, -4.8060, 3.6129 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 72.3352, -4.8060, 3.6129 by changing the saturation by 10% instead.

■ 72.3352, -4.8060,
3.6129

■ 72.3352, -4.8060,
3.6129

198.9206,
-11.9489, 10.3752

■ 61.0451, -4.1523,
3.0171

■ 96.7533, -6.2083,
4.9103

■ 50.4111, -3.5289,
2.4571

109.8206, -6.9513,
5.6063

■ 40.4782, -2.9390,
1.9365

123.4283, -7.7214,
6.3323

■ 31.3000, -2.3844,
1.4587

137.5559, -8.5177,
7.0872

■ 22.9445, -1.8674,
1.0278

152.1848, -9.3393,
7.8698

■ 15.5025, -1.3904,
0.6495

167.2983,

■ 9.0971, -0.9820,

-10.1854, 8.6792

0.3260

182.8815,
-11.0555, 9.5146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3352, -4.8060,
3.6129

■ 72.3352, -4.8060,
3.6129

■ 70.7319, -10.4770,
1.6083

■ 74.1263, 1.3650,
5.8023

■ 69.3155, -15.5932,
-0.1980

■ 76.0955, 7.9881,
8.1549

■ 68.0894, -20.1126,
-1.7902

■ 78.2379, 15.0081,
10.6536

■ 67.0532, -24.0012,
-3.1570

■ 79.2279, 18.1913,
11.7832

■ 66.2040, -27.2377,

■ 79.2285, 18.1943,

-4.2915

11.7751

■ 65.5359, -29.8166,
-5.1925

■ 79.2291, 18.1972,
11.7669

■ 65.0398, -31.7512,
-5.8650

■ 79.2296, 18.2001,
11.7588

■ 64.7026, -33.0760,
-6.3218

■ 79.2302, 18.2031,
11.7507

■ 64.5065, -33.8504,
-6.5840

■ 79.2308, 18.2060,
11.7426

Harmonies

Analogous

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



72.3367, -4.8502, 4.1080



72.3352, -4.8060, 3.6129



72.3367, -4.5125, 3.2040

Triad

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



72.3367, -4.8077, 3.6141



72.3367, -3.0950, 3.3163



72.3367, -3.6840, 4.8723

Complementary

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



72.3352, -4.8060, 3.6129



71.6080, -2.8632, 4.2100

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.



72.3367, -3.2123, 4.6633



72.3352, -4.8060, 3.6129



72.3367, -2.8716, 3.7665

Square

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



72.3367, -4.8077, 3.6141



72.3367, -3.5241, 3.0313



72.3367, -2.9146, 4.2594



72.3367, -4.2025, 4.8321

Rectangle

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



72.3352, -4.8060, 3.6129



72.3367, -4.2118, 3.0346



72.3367, -2.9146, 4.2594



72.3367, -3.5147, 4.8289

Sweetspot

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



72.3367, -4.8077, 3.6141



97.7295, -5.2146, 5.3098



72.2501, -5.2925, 4.9189



45.2661, -2.4153, 2.4594



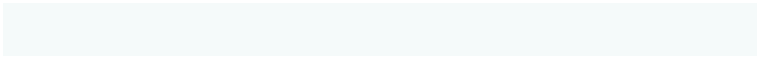
98.8636, -5.2751, 5.3714

Same Dimension

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



72.3367, -4.8077, 3.6141



97.2623, -6.8440, 4.7327



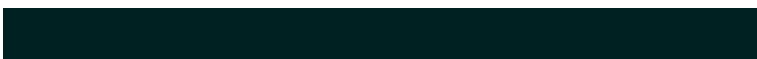
71.8970, -4.0799, 3.1043



34.3845, -2.3744, 1.6882



52.8418, -28.0506, -5.4944



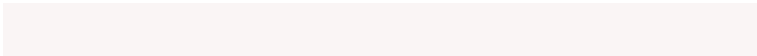
10.9841, -5.8290, -1.1460

Inverse Universe

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



71.6080, -2.8632, 4.2100



95.9885, -3.4454, 5.7743



72.0448, -3.5935, 4.7096



33.9692, -1.2662, 2.0278



27.4611, 47.0293, 17.7343



5.7087, 9.7776, 3.6784

Previews

White Background



This preview shows how the HunterLab color 72.3352, -4.8060, 3.6129 looks on a white background.

Color Contrast Check

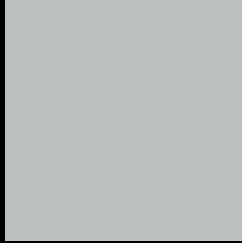
Large Text (above 18pt) WCAG AA × Fail

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 72.3352, -4.8060, 3.6129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

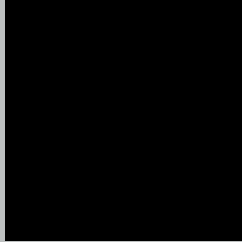
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

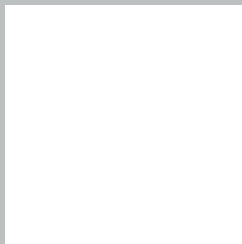
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3352, -4.8060, 3.6129 Background



This preview shows how black text looks on a background with the HunterLab color 72.3352, -4.8060, 3.6129.



This preview shows how white text looks on a background with the HunterLab color 72.3352, -4.8060,

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

72.3352, -4.8060, 3.6129

Protanopia

72.2431, -2.0858, 4.0268

Deuteranopia

72.1827, 5.4088, 3.1327



Tritanopia

72.3264, -0.9047, -2.7958

Trichromacy



Original Color

72.3352, -4.8060, 3.6129

Protanomaly

72.3607, -3.2238, 4.1450

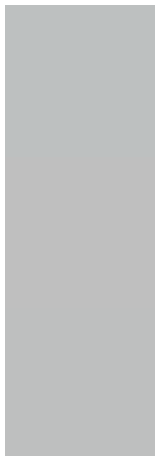
Deuteranomaly

72.3694, 1.5284, 3.2866

Tritanomaly

72.3733, -2.6156, -0.2151

Monochromacy



Original Color

72.3352, -4.8060, 3.6129

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0905, -4.1631, 3.8107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3352, -4.8060, 3.6129 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(189, 192, 192)` looks like.

```
.text, #text, p{  
    color:rgb(189, 192, 192)  
}
```

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(189, 192, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 192, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3352, -4.8060, 3.6129 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(189, 192, 192) }
```

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

```
.border{ border-color:rgb(189, 192, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 192, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 192, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 192, 192);  
box-shadow:4px 4px 4px 4px rgb(189, 192,  
192) }
```


Background

The CSS property to change the background color of an element to HunterLab 72.3352, -4.8060, 3.6129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 192, 192) }
```

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

```
.background{ background-color: rgb(189,  
192, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor