

Converting Colors

HunterLab(72.6474, -4.2478,
4.7127)

Have a look what the booklet for
HunterLab(72.6474, -4.2478, 4.7127)
contains.

HunterLab(72.5420, -4.2064, 4.8105)	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(72.5420, -4.2064,
4.8105)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C0BE
RGB	192, 192, 190
RGB Percent	75%, 75%, 75%
CMY	0.2471, 0.2470, 0.2549
CMYK	0.00, 0.00, 0.01, 0.25
HSL	60°, 2%, 75%
HSV	60°, 1%, 75%
XYZ	49.8821, 52.6234, 56.2435
YIQ	191.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

Format	Color
RYB	190, 192, 190
Decimal	12632254
CIELab	77.65, -0.36, 1.00
CIELCh	78, 1.063, 110.088
Yxy	52.6257, 0.3142, 0.3315
Android (android.graphics.Color)	4290822334 (0xFFC0C0BE)
YUV	191.7720, -0.8736, 0.2000
Hunter-Lab	72.5420, -4.2064, 4.8105

Details

The HunterLab color $72.5420, -4.2064, 4.8105$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.8201, -3.4914, 3.0231$, and the grayscale version is $72.5110, -3.8690, 3.9397$.

A 20% lighter version of the original color is $96.8220, -5.5189, 6.1737$, and $50.7547, -3.0239, 3.5749$ is the 20% darker color. If you saturate the color by 10%, you get $71.9975, -7.2078, 12.5923$, and if you desaturate by 10%, it is $73.1612, -0.8419, -3.9242$.

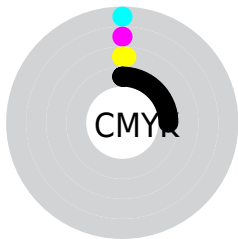
Distribution



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



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5420, -4.2064, 4.8105 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 72.5420, -4.2064, 4.8105 by changing the saturation by 10% instead.

■ 72.5420, -4.2064,
4.8105

■ 72.5420, -4.2064,
4.8105

199.2103,
-11.1072, 12.0556

■ 61.2405, -3.5861,
4.1484

■ 96.9811, -5.5473,
6.2306

■ 50.5945, -2.9980,
3.5179

110.0582, -6.2616,
6.9838

■ 40.6487, -2.4459,
2.9219

123.6754, -7.0041,
7.7647

■ 31.4565, -1.9324,
2.3624

137.8121, -7.7738,
8.5725

■ 23.0856, -1.4605,
1.8416

152.4497, -8.5698,
9.4062

■ 15.6264, -1.0342,
1.3622

167.5718, -9.3912,

■ 9.2048, -0.6644,

10.2651

0.9504

183.1632,
-10.2372, 11.1484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5420, -4.2064,
4.8105

■ 72.5420, -4.2064,
4.8105

■ 71.9975, -7.2078,
12.5923

■ 73.1612, -0.8419,
-3.9242

■ 71.5216, -9.8401,
19.4155

■ 73.8513, 2.8867,
-13.6047

■ 71.1141, -12.1075,
25.2882

■ 74.6145, 6.9707,
-24.2119

■ 70.7728, -14.0164,
30.2270

■ 74.9298, 8.6427,
-28.5379

■ 70.4947, -15.5773,

■ 74.9326, 8.6520,

34.2594

-28.5332

■ 70.2765, -16.8050,
37.4243

■ 74.9354, 8.6613,
-28.5285

■ 70.1142, -17.7193,
39.7735

■ 74.9383, 8.6706,
-28.5238

■ 70.0029, -18.3460,
41.3735

■ 74.9411, 8.6800,
-28.5191

■ 69.9365, -18.7178,
42.3104

■ 74.9439, 8.6893,
-28.5144

Harmonies

Analogous

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



72.5436, -3.7073, 4.8536



72.5420, -4.2064, 4.8105



72.5436, -4.6186, 4.5394

Triad

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



72.5436, -4.2081, 4.8116



72.5436, -4.4971, 3.2360



72.5436, -2.9148, 3.7894

Complementary

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



72.5420, -4.2064, 4.8105



71.8201, -3.4914, 3.0231

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.



72.5436, -3.1277, 3.3531



72.5420, -4.2064, 4.8105



72.5436, -4.0418, 3.0321

Square

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



72.5436, -4.2081, 4.8116



72.5436, -4.7851, 3.6305



72.5436, -3.5405, 3.0751



72.5436, -2.9596, 4.2656

Rectangle

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



72.5420, -4.2064, 4.8105



72.5436, -4.7861, 4.2629



72.5436, -3.5405, 3.0751



72.5436, -2.9586, 3.6332

Sweetspot

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



72.5436, -4.2081, 4.8116



97.7295, -5.2146, 5.3098



71.9391, -3.2009, 4.1223



45.2661, -2.4153, 2.4594



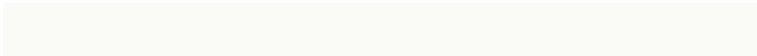
98.8636, -5.2751, 5.3714

Same Dimension

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



72.5436, -4.2081, 4.8116



97.6494, -5.6527, 6.4464



72.4540, -4.5203, 4.7018



34.5108, -1.9857, 2.2472



57.3414, -15.4980, 35.0622



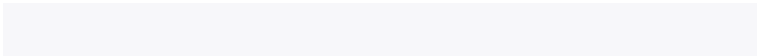
11.9204, -3.2171, 7.2889

Inverse Universe

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



71.8201, -3.4914, 3.0231



96.7010, -4.7131, 4.1018



71.9098, -3.1798, 3.1353



34.2016, -1.6793, 1.4827



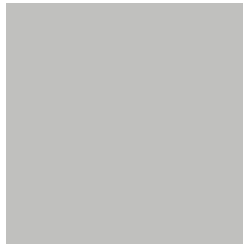
16.0082, 43.4113, -113.6605



3.3318, 9.0267, -23.5900

Previews

White Background



This preview shows how the HunterLab color 72.5420, -4.2064, 4.8105 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 72.5420, -4.2064, 4.8105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

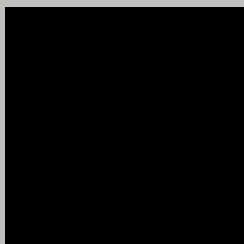
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

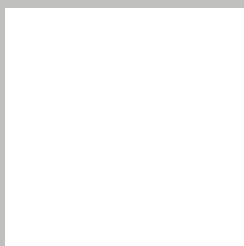
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5420, -4.2064, 4.8105 Background



This preview shows how black text looks on a background with the HunterLab color 72.5420, -4.2064, 4.8105.



This preview shows how white text looks on a background with the HunterLab color 72.5420, -4.2064, 4.8105.

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

72.5420, -4.2064, 4.8105

Protanopia

72.5751, -2.6013, 5.3437

Deuteranopia

72.5128, 4.9016, 4.4658



Tritanopia

72.5975, 0.0256, -2.4356

Trichromacy



Original Color

72.5420, -4.2064, 4.8105

Protanomaly

72.4830, -2.9204, 5.2314

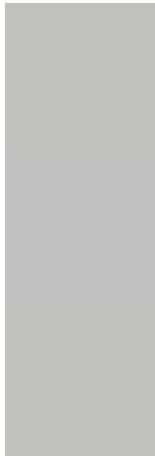
Deuteranomaly

72.4048, 1.5265, 4.2800

Tritanomaly

72.6424, -1.6858, 0.1329

Monochromacy



Original Color

72.5420, -4.2064, 4.8105

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5723, -4.0407, 4.3789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5420, -4.2064, 4.8105 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(192, 192, 190)` looks like.

```
.text, #text, p{  
    color:rgb(192, 192, 190)  
}
```

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(192, 192, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 192, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5420, -4.2064, 4.8105 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(192, 192, 190) }
```

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

```
.border{ border-color:rgb(192, 192, 190) }
```

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

Here you see how a box with a 4 pixel rgb(192, 192, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 192, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 192, 190);  
box-shadow:4px 4px 4px 4px rgb(192, 192,  
190) }
```


Background

The CSS property to change the background color of an element to HunterLab 72.5420, -4.2064, 4.8105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 192, 190) }
```

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

```
.background{ background-color: rgb(192,  
192, 190) }
```

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