

Converting Colors

HunterLab(72.0689, -2.1418,
0.2228)

Have a look what the booklet for
HunterLab(72.0689, -2.1418, 0.2228)
contains.

HunterLab(72.0975, -2.1513, 0.4531)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.0975, -2.1513,
0.4531)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBEC6
RGB	191, 190, 198
RGB Percent	75%, 75%, 78%
CMY	0.2510, 0.2549, 0.2235
CMYK	0.04, 0.04, 0.00, 0.22
HSL	247°, 7%, 76%
HSV	247°, 4%, 78%
XYZ	50.0923, 51.9805, 60.8191
YIQ	191.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

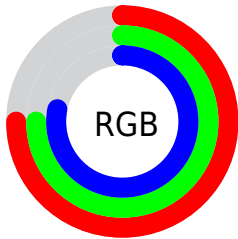
Format	Color
RYB	191, 190, 198
Decimal	12566214
CIELab	77.27, 1.85, -3.90
CIElCh	77, 4.318, 295.391
Yxy	51.9827, 0.3075, 0.3191
Android (android.graphics.Color)	4290756294 (0xFFBFBE6)
YUV	191.2110, 3.3470, -0.1850
Hunter-Lab	72.0975, -2.1513, 0.4531

Details

The HunterLab color $72.0975, -2.1513, 0.4531$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.8182, -5.6393, 7.3972$, and the grayscale version is $72.2574, -3.8555, 3.9259$.

A 20% lighter version of the original color is $96.3876, -3.1861, 1.1426$, and $50.3073, -1.2455, -0.1196$ is the 20% darker color. If you saturate the color by 10%, you get $64.7025, 2.6069, -9.0425$, and if you desaturate by 10%, it is $79.7072, -6.6932, 9.2566$.

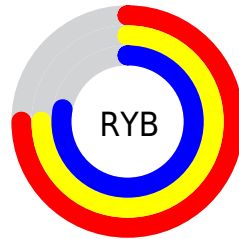
Distribution



Red (75%)

Green (75%)

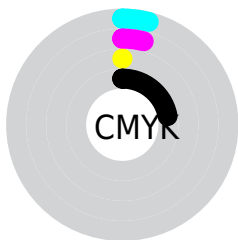
Blue (78%)



Red (75%)

Yellow (75%)

Blue (78%)

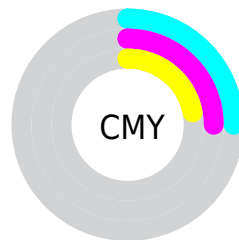


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0975, -2.1513, 0.4531 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 72.0975, -2.1513, 0.4531 by changing the saturation by 10% instead.

■ 72.0975, -2.1513,
0.4531

■ 72.0975, -2.1513,
0.4531

198.5875, -8.2320,
6.0025

■ 60.8205, -1.6432,
0.0222

□ 96.4913, -3.2841,
1.4443

■ 50.2004, -1.1744,
-0.3635

109.5473, -3.9012,
1.9968

■ 40.2824, -0.7500,
-0.6982

123.1442, -4.5504,
2.5848

■ 31.1203, -0.3745,
-0.9763

137.2613, -5.2302,
3.2066

■ 22.7825, -0.0542,
-1.1899

151.8801, -5.9394,
3.8605

■ 15.3604, 0.2021,
-1.3277

166.9839, -6.6767,

■ 8.9716, 0.4202,

4.5452

-1.3937

182.5576, -7.4412,
5.2596

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0975, -2.1513,
0.4531

■ 72.0975, -2.1513,
0.4531

■ 64.7025, 2.6069,
-9.0425

■ 79.7072, -6.6932,
9.2566

■ 57.5507, 7.6561,
-19.4450

■ 87.5019, -11.0673,
17.5233

■ 50.6885, 13.0838,
-31.0300

■ 95.4638, -15.3159,
25.3743

■ 44.1783, 18.9967,
-44.1471

■ 98.4161, -14.0835,
28.2104

■ 38.1099, 25.5005,

-59.1899

■ 32.6135, 32.6362,
-76.4601

■ 27.8756, 40.2085,
-95.7555

■ 24.1420, 47.4610,
-115.5034

■ 21.6634, 52.8565,
-131.9481

Harmonies

Analogous

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



72.0990, -4.1673, 0.0861



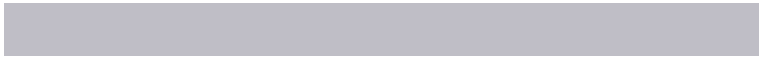
72.0975, -2.1513, 0.4531



72.0990, -0.5779, 1.7622

Triad

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



72.0990, -2.1529, 0.4543



72.0990, -1.5984, 6.9429



72.0990, -7.7379, 4.2252

Complementary

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



72.0975, -2.1513, 0.4531



74.8182, -5.6393, 7.3972

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.



72.0990, -7.0665, 6.0219



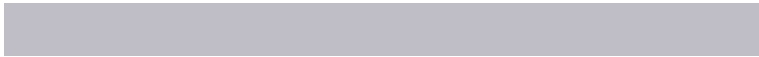
72.0975, -2.1513, 0.4531



72.0990, -3.5339, 7.5629

Square

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



72.0990, -2.1529, 0.4543



72.0990, -0.2553, 5.5139



72.0990, -5.5333, 7.2304



72.0990, -7.3774, 2.2982

Rectangle

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



72.0975, -2.1513, 0.4531



72.0990, 0.0031, 2.9724



72.0990, -5.5333, 7.2304



72.0990, -7.6256, 4.8639

Sweetspot

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



72.0990, -2.1529, 0.4543



98.9762, -4.7190, 4.2329



74.1543, -6.0156, 2.8708



45.8144, -2.1974, 1.9859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0990, -2.1529, 0.4543



94.9092, -2.2235, -0.6580



72.4567, -0.9203, 0.9131



33.4887, -0.6666, -0.4754



16.7448, 44.5104, -111.9259



3.9277, 9.9227, -22.2403

Inverse Universe

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



72.7092, -0.1169, 1.7246



95.9329, 1.1816, 1.4887



74.4670, -6.8716, 6.9772



33.8926, 0.6744, 0.3749



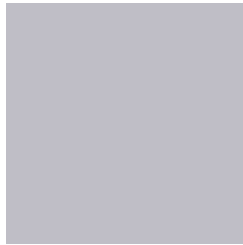
31.2834, 59.8990, -28.8181



6.8552, 13.2022, -6.9063

Previews

White Background



This preview shows how the HunterLab color 72.0975, -2.1513, 0.4531 looks on a white background.

Color Contrast Check

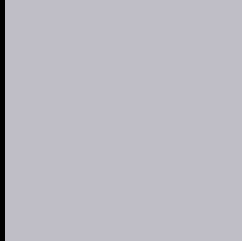
Large Text (above 18pt) WCAG AA × Fail

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 72.0975, -2.1513, 0.4531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

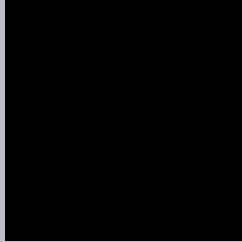
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

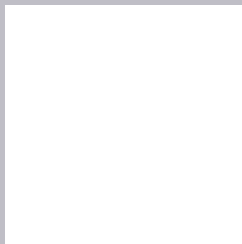
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.0975, -2.1513, 0.4531 Background



This preview shows how black text looks on a background with the HunterLab color 72.0975, -2.1513, 0.4531.



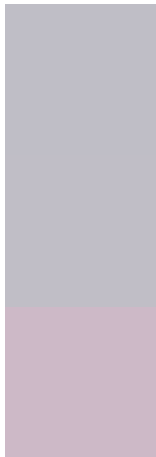
This preview shows how white text looks on a background with the HunterLab color 72.0975, -2.1513,

0.4531.

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

72.0975, -2.1513, 0.4531

Protanopia

72.1877, -1.8399, 0.5690

Deuteranopia

71.9726, 5.0835, -0.0733



Tritanopia

72.0842, -0.2663, -2.5741

Trichromacy



Original Color

72.0975, -2.1513, 0.4531

Protanomaly

72.1877, -1.8399, 0.5690

Deuteranomaly

72.0719, 2.4111, 0.0024

Tritanomaly

72.0180, -0.6257, -1.6355

Monochromacy



Original Color

72.0975, -2.1513, 0.4531

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2724, -3.3455, 2.6046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0975, -2.1513, 0.4531 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(191, 190, 198)` looks like.

```
.text, #text, p{  
    color:rgb(191, 190, 198)  
}
```

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(191, 190, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 190, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0975, -2.1513, 0.4531 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(191, 190, 198) }
```


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

```
.border{ border-color:rgb(191, 190, 198) }
```

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

Here you see how a box with a 4 pixel rgb(191, 190, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 190, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 190, 198);  
box-shadow:4px 4px 4px 4px rgb(191, 190,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0975, -2.1513, 0.4531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 190, 198) }
```

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

```
.background{ background-color: rgb(191,  
190, 198) }
```

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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