

Converting Colors

HunterLab(72.7846, -8.4807,
-4.9571)

Have a look what the booklet for
HunterLab(72.7846, -8.4807,
-4.9571) contains.

HunterLab(72.7349, -8.5410, -5.0327)	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(72.7349, -8.5410,
-5.0327)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC4D2
RGB	172, 196, 210
RGB Percent	67%, 77%, 82%
CMY	0.3255, 0.2314, 0.1765
CMYK	0.18, 0.07, 0.00, 0.18
HSL	202°, 30%, 75%
HSV	202°, 18%, 82%
XYZ	48.3861, 52.9037, 68.6340
YIQ	190.4200, -18.7980, -0.7340

Conversions

Conversions Part 2

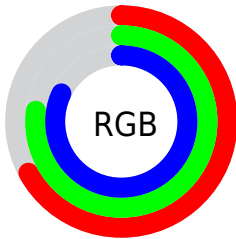
Format	Color
R _Y B	172, 187, 210
Decimal	11322578
CIE Lab	77.82, -5.15, -9.73
CIE LCh	78, 11.008, 242.089
Yxy	52.9058, 0.2848, 0.3113
Android (android.graphics.Color)	4289512658 (0xFFACC4D2)
YUV	190.4200, 9.6529, -16.1543
Hunter-Lab	72.7349, -8.5410, -5.0327

Details

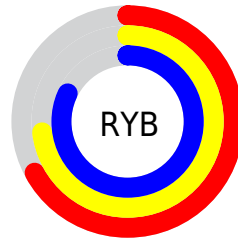
The HunterLab color $72.7349, -8.5410, -5.0327$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.9709, 1.9884, 12.2291$, and the grayscale version is $71.9027, -3.8365, 3.9066$.

A 20% lighter version of the original color is $96.9353, -12.8015, 1.6406$, and $50.6638, -6.6358, -5.7050$ is the 20% darker color. If you saturate the color by 10%, you get $68.7852, -10.2497, -10.3511$, and if you desaturate by 10%, it is $76.8460, -6.3603, 0.1970$.

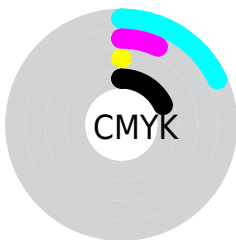
Distribution



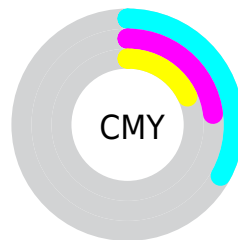
- Red (67%)
- Green (77%)
- Blue (82%)



- Red (67%)
- Yellow (73%)
- Blue (82%)



- Cyan (18%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (33%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7349, -8.5410, -5.0327 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 72.7349, -8.5410, -5.0327 by changing the saturation by 10% instead.

■ 72.7349, -8.5410,
-5.0327

■ 72.7349, -8.5410,
-5.0327

199.4803,
-17.2144, -1.3668

■ 61.4228, -7.6760,
-5.2145

■ 97.1935, -10.3325,
-4.5101

■ 50.7655, -6.8283,
-5.3397

110.2798,
-11.2571, -4.1790

■ 40.8077, -5.9977,
-5.4012

123.9058,
-12.2014, -3.8050

■ 31.6025, -5.1819,
-5.3918

138.0508,
-13.1654, -3.3906

■ 23.2173, -4.3767,
-5.3029

152.6967,
-14.1489, -2.9377

■ 15.7420, -3.5740,
-5.1247

167.8266,

■ 9.3040, -2.9102,

-15.1517, -2.4484

-4.8542

183.4257,
-16.1736, -1.9243

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.7349, -8.5410,
-5.0327

■ 72.7349, -8.5410,
-5.0327

■ 68.7852, -10.2497,
-10.3511

■ 76.8460, -6.3603,
0.1970

■ 65.0057, -11.4242,
-15.7563

■ 81.1016, -3.7575,
5.3334

■ 61.4118, -12.0040,
-21.2355

■ 85.4920, -0.7817,
10.3800

■ 58.0178, -11.9270,
-26.7692

■ 89.9010, 2.1646,
15.2222

■ 54.8371, -11.1368,

■ 92.2756, -1.9111,

-32.3294

17.6488

■ 51.8811, -9.5912,
-37.8801

■ 94.6922, -5.9540,
20.0670

■ 49.1558, -7.2759,
-43.3821

■ 97.1491, -9.9636,
22.4762

■ 46.6502, -4.2506,
-48.8232

■ 98.7083, -12.4591,
23.9811

■ 46.1860, -3.6370,
-49.8772

Harmonies

Analogous

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



72.7364, -12.2272, -1.3196



72.7349, -8.5410, -5.0327



72.7364, -3.5172, -6.2868

Triad

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



72.7364, -8.5422, -5.0315



72.7364, 6.4620, 4.3078



72.7364, -9.1613, 11.6216

Complementary

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



72.7349, -8.5410, -5.0327



71.9709, 1.9884, 12.2291

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.



72.7364, -4.2519, 12.9023



72.7349, -8.5410, -5.0327



72.7364, 4.8511, 8.8699

Square

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



72.7364, -8.5422, -5.0315



72.7364, 5.2360, -0.6725



72.7364, 0.8926, 11.9311



72.7364, -12.5775, 8.3051

Rectangle

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



72.7349, -8.5410, -5.0327



72.7364, -0.0565, -5.4952



72.7364, 0.8926, 11.9311



72.7364, -7.6358, 12.2935

Sweetspot

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



72.7364, -8.5422, -5.0315



97.3147, -6.9899, 2.2017



76.4246, -19.4914, 10.7400



44.8493, -3.3367, 0.8074

0.0000, NaN, NaN



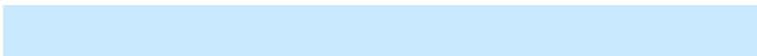
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7364, -8.5422, -5.0315



88.5354, -11.5992, -9.0045



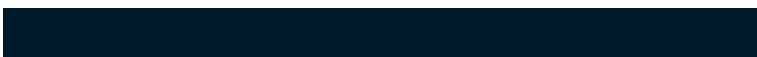
67.0042, 0.9783, -12.6490



35.5589, -3.1092, -0.2253



36.3449, -3.2859, -38.3346



9.4201, -2.0633, -7.3202

Inverse Universe

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



68.6975, 13.0641, -2.5152



82.4746, 21.3249, -4.9475



77.6607, -7.5580, 17.9238



34.5429, 2.1716, 0.3233



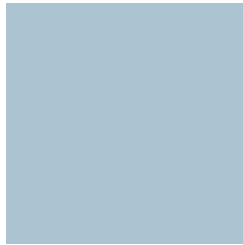
30.6672, 55.9324, -6.6475



7.3544, 13.5949, -3.0012

Previews

White Background



This preview shows how the HunterLab color 72.7349, -8.5410, -5.0327 looks on a white background.

Color Contrast Check

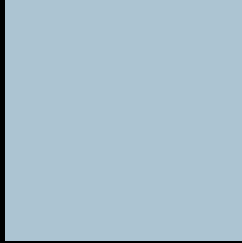
Large Text (above 18pt) WCAG AA × Fail

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 72.7349, -8.5410, -5.0327 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

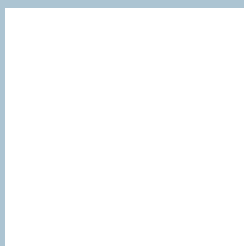
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7349, -8.5410, -5.0327 Background



This preview shows how black text looks on a background with the HunterLab color 72.7349, -8.5410, -5.0327.



This preview shows how white text looks on a background with the HunterLab color 72.7349, -8.5410, -5.0327.

-5.0327.

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

72.7349, -8.5410, -5.0327

Protanopia

72.6932, -1.0502, -3.3725

Deuteranopia

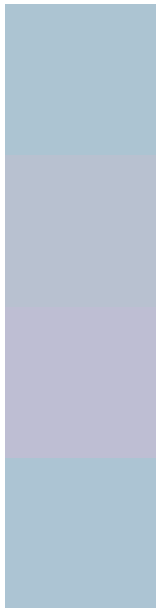
72.6028, 5.0729, -6.0398



Tritanopia

72.7693, -8.3506, -5.5186

Trichromacy



Original Color

72.7349, -8.5410, -5.0327

Protanomaly

72.7216, -3.9889, -3.9118

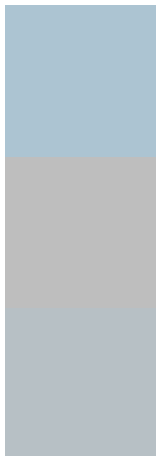
Deuteranomaly

72.4412, -0.1028, -5.8038

Tritanomaly

72.7693, -8.3506, -5.5186

Monochromacy



Original Color

72.7349, -8.5410, -5.0327

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.9707, -5.7689, 0.7307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7349, -8.5410, -5.0327 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(172, 196, 210)` looks like.

```
.text, #text, p{  
    color:rgb(172, 196, 210)  
}
```

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(172, 196, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 196, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7349, -8.5410, -5.0327 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(172, 196, 210) }
```


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

```
.border{ border-color:rgb(172, 196, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 196, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 196, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 196, 210);  
box-shadow:4px 4px 4px 4px rgb(172, 196,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7349, -8.5410, -5.0327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 196, 210) }
```

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

```
.background{ background-color: rgb(172,  
196, 210) }
```

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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