

Converting Colors

HunterLab(72.8318, -13.3800,
6.8617)

Have a look what the booklet for
HunterLab(72.8318, -13.3800,
6.8617) contains.

HunterLab(72.7544, -13.2034, 6.7425)	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(72.7544,
-13.2034, 6.7425)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC6BA
RGB	174, 198, 186
RGB Percent	68%, 78%, 73%
CMY	0.3176, 0.2235, 0.2706
CMYK	0.12, 0.00, 0.06, 0.22
HSL	150°, 17%, 73%
HSV	150°, 12%, 78%
XYZ	46.5126, 52.9320, 54.2199
YIQ	189.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

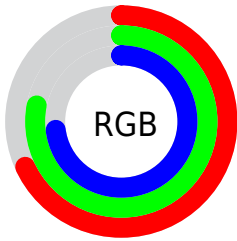
Format	Color
RYB	174, 190, 198
Decimal	11454138
CIELab	77.84, -10.45, 3.26
CIELCh	78, 10.943, 162.663
Yxy	52.9343, 0.3027, 0.3445
Android (android.graphics.Color)	4289644218 (0xFFAEC6BA)
YUV	189.4560, -1.7038, -13.5549
Hunter-Lab	72.7544, -13.2034, 6.7425

Details

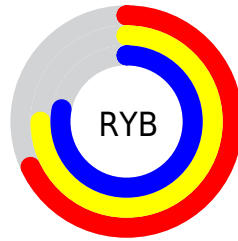
The HunterLab color **72.7544, -13.2034, 6.7425** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.6937, 6.2328, 1.1322**, and the grayscale version is **71.5397, -3.8172, 3.8869**.

A 20% lighter version of the original color is **97.3416, -15.5424, 8.5429**, and **50.7000, -10.9453, 5.0995** is the 20% darker color. If you saturate the color by 10%, you get **71.0060, -20.1705, 9.0600**, and if you desaturate by 10%, it is **74.7091, -5.6741, 4.5360**.

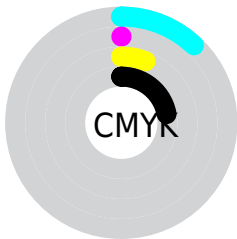
Distribution



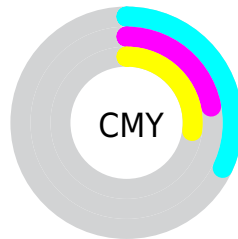
- Red (68%)
- Green (78%)
- Blue (73%)



- Red (68%)
- Yellow (75%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7544, -13.2034, 6.7425 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 72.7544, -13.2034, 6.7425 by changing the saturation by 10% instead.

■ 72.7544, -13.2034,
6.7425

■ 72.7544, -13.2034,
6.7425

199.5076,
-23.8665, 14.7942

■ 61.4413, -12.0627,
5.9688

■ 97.2150, -15.5035,
8.3682

■ 50.7828, -10.9205,
5.2196

110.3022,
-16.6645, 9.2171

■ 40.8238, -9.7729,
4.4960

123.9291,
-17.8353, 10.0899

■ 31.6173, -8.6115,
3.7976

138.0750,
-19.0171, 10.9861

■ 23.2307, -7.4228,
3.1231

152.7217,
-20.2105, 11.9050

■ 15.7538, -6.1829,
2.4694

167.8525,

■ 9.3140, -5.3845,

-21.4163, 12.8463

1.9583

183.4523,
-22.6348, 13.8095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7544, -13.2034,
6.7425

■ 72.7544, -13.2034,
6.7425

■ 71.0060, -20.1705,
9.0600

■ 74.7091, -5.6741,
4.5360

■ 69.4636, -26.5040,
11.4649

■ 76.8592, 2.3516,
2.4529

■ 68.1310, -32.1451,
13.9331

■ 79.1987, 10.8031,
0.5053

■ 67.0075, -37.0462,
16.4359

■ 81.7193, 19.6145,
-1.2999

■ 66.0891, -41.1763,

■ 82.2665, 22.0304,

18.9409

-5.8456

■ 65.3680, -44.5268,
21.4140

■ 82.6243, 23.8721,
-10.8945

■ 64.8318, -47.1165,
23.8199

■ 82.9881, 25.7363,
-16.0042

■ 64.4624, -48.9967,
26.1229

■ 64.2580, -50.0973,
27.8288

Harmonies

Analogous

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



72.7559, -10.5519, 10.6260



72.7544, -13.2034, 6.7425



72.7559, -13.4055, 1.8399

Triad

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



72.7559, -13.2049, 6.7436



72.7559, -1.6766, -5.9658



72.7559, 3.6291, 10.1276

Complementary

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



72.7544, -13.2034, 6.7425



67.6937, 6.2328, 1.1322

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.



72.7559, 6.1496, 6.0187



72.7544, -13.2034, 6.7425



72.7559, 3.0289, -3.4025

Square

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



72.7559, -13.2049, 6.7436



72.7559, -6.8476, -5.7375



72.7559, 5.9269, 1.0626



72.7559, -0.8762, 12.4833

Rectangle

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



72.7544, -13.2034, 6.7425



72.7559, -12.1299, -1.3734



72.7559, 5.9269, 1.0626



72.7559, 4.7422, 8.9185

Sweetspot

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



72.7559, -13.2049, 6.7436



98.8900, -9.5466, 6.5928



73.4411, -11.4121, 12.7252



45.6567, -4.7774, 3.1524

0.0000, NaN, NaN



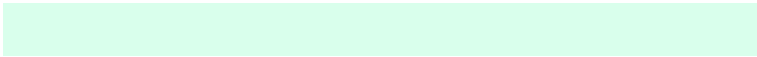
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7559, -13.2049, 6.7436



96.0636, -20.5322, 9.9156



73.1081, -11.2351, 1.7180



34.6047, -5.2880, 2.8940



51.8348, -40.2954, 22.1973



11.3439, -8.3686, 3.8865

Inverse Universe

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



67.6937, 6.2328, 1.1322



87.6390, 11.8357, 0.5862



67.3430, 4.3573, 6.1359



32.7474, 1.8407, 0.8339



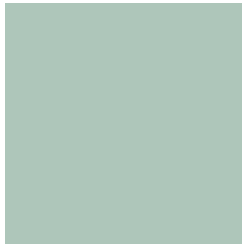
29.0016, 51.7462, 2.6159



6.4256, 11.6762, -1.0582

Previews

White Background



This preview shows how the HunterLab color 72.7544, -13.2034, 6.7425 looks on a white background.

Color Contrast Check

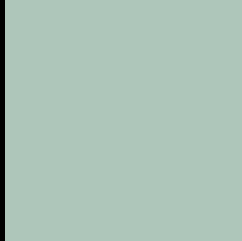
Large Text (above 18pt) WCAG AA × Fail

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 72.7544, -13.2034, 6.7425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

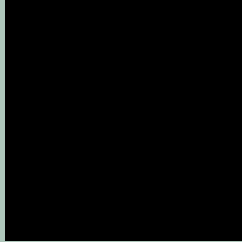
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

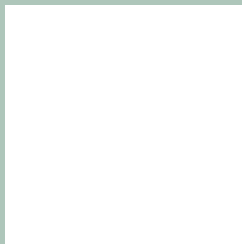
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7544, -13.2034, 6.7425 Background



This preview shows how black text looks on a background with the HunterLab color 72.7544, -13.2034, 6.7425.



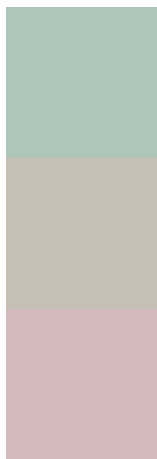
This preview shows how white text looks on a background with the HunterLab color 72.7544, -13.2034, 6.7425.

-13.2034, 6.7425.

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

72.7544, -13.2034, 6.7425

Protanopia

72.5567, -3.0740, 8.4914

Deuteranopia

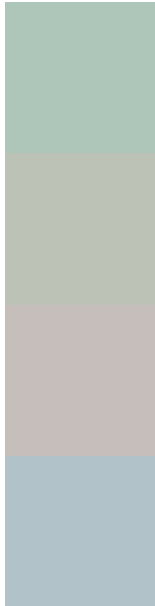
72.6262, 5.1022, 6.0008



Tritanopia

72.5959, -5.8608, -5.1665

Trichromacy



Original Color

72.7544, -13.2034, 6.7425

Protanomaly

72.6783, -7.2705, 8.1097

Deuteranomaly

72.4020, -1.7773, 6.0832

Tritanomaly

72.5220, -8.3043, -0.6339

Monochromacy



Original Color

72.7544, -13.2034, 6.7425

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.7778, -7.0038, 4.8069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7544, -13.2034, 6.7425 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(174, 198, 186)` looks like.

```
.text, #text, p{  
    color:rgb(174, 198, 186)  
}
```

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(174, 198, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 198, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7544, -13.2034, 6.7425 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(174, 198, 186) }
```


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

```
.border{ border-color:rgb(174, 198, 186) }
```

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

Here you see how a box with a 4 pixel rgb(174, 198, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 198, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 198, 186);  
box-shadow:4px 4px 4px 4px rgb(174, 198,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7544, -13.2034, 6.7425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 198, 186) }
```

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

```
.background{ background-color: rgb(174,  
198, 186) }
```

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