

Converting Colors

HunterLab(67.0526, -8.1941,
6.4162)

Have a look what the booklet for
HunterLab(67.0526, -8.1941, 6.4162)
contains.

HunterLab(67.1796, -8.4512, 6.3556)	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(67.1796, -8.4512,
6.3556)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB6AD
RGB	171, 182, 173
RGB Percent	67%, 71%, 68%
CMY	0.3294, 0.2863, 0.3216
CMYK	0.06, 0.00, 0.05, 0.29
HSL	131°, 7%, 69%
HSV	131°, 6%, 71%
XYZ	41.0654, 45.1310, 46.0820
YIQ	177.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

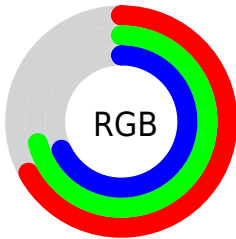
Format	Color
RYB	171, 180, 182
Decimal	11253421
CIELab	72.98, -5.54, 3.25
CIELCh	73, 6.420, 149.570
Yxy	45.1329, 0.3104, 0.3412
Android (android.graphics.Color)	4289443501 (0xFFABB6AD)
YUV	177.6850, -2.3097, -5.8627
Hunter-Lab	67.1796, -8.4512, 6.3556

Details

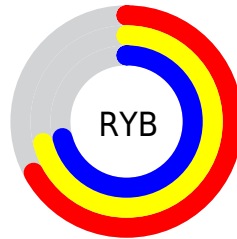
The HunterLab color $67.1796, -8.4512, 6.3556$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.0902, 1.5291, 0.8008$, and the grayscale version is $66.6038, -3.5538, 3.6187$.

A 20% lighter version of the original color is $91.0600, -10.4897, 8.1365$, and $45.8290, -6.5509, 4.7225$ is the 20% darker color. If you saturate the color by 10%, you get $65.3322, -15.9476, 10.5772$, and if you desaturate by 10%, it is $69.2304, -0.4073, 1.9583$.

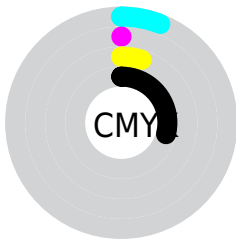
Distribution



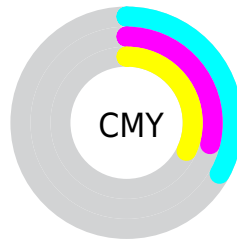
- Red (67%)
- Green (71%)
- Blue (68%)



- Red (67%)
- Yellow (71%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1796, -8.4512, 6.3556 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 67.1796, -8.4512, 6.3556 by changing the saturation by 10% instead.

■ 67.1796, -8.4512,
6.3556

■ 67.1796, -8.4512,
6.3556

191.6538,
-17.1860, 14.3024

■ 56.1802, -7.5752,
5.5947

■ 91.0603, -10.2615,
7.9562

■ 45.8555, -6.7142,
4.8584

103.8772,
-11.1939, 8.7930

■ 36.2546, -5.8677,
4.1477

117.2447,
-12.1452, 9.6539

■ 27.4367, -5.0319,
3.4618

131.1409,
-13.1156, 10.5384

■ 19.4789, -4.2005,
2.7987

145.5466,
-14.1050, 11.4460

■ 12.4866, -3.3605,
2.1533

160.4442,

■ 5.7431, -4.5069,

-15.1133, 12.3761

2.6596

175.8180,
-16.1404, 13.3284

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1796, -8.4512,
6.3556

■ 67.1796, -8.4512,
6.3556

■ 65.3322, -15.9476,
10.5772

■ 69.2304, -0.4073,
1.9583

■ 63.6909, -22.8106,
14.5750

■ 71.4721, 8.1077,
-2.5758

■ 62.2617, -28.9640,
18.3037

■ 73.8967, 17.0161,
-7.2083

■ 61.0471, -34.3398,
21.7179

■ 76.4945, 26.2481,
-11.9071

■ 60.0460, -38.8859,

■ 78.3974, 33.1787,

24.7765

-17.9422

■ 59.2536, -42.5725,
27.4455

■ 78.7005, 34.6919,
-22.1717

■ 58.6609, -45.3978,
29.7008

■ 58.2533, -47.3934,
31.5303

■ 58.0090, -48.6365,
32.9338

Harmonies

Analogous

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



67.1810, -6.3896, 8.2223



67.1796, -8.4512, 6.3556



67.1810, -9.2166, 3.6977

Triad

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



67.1810, -8.4527, 6.3566



67.1810, -3.6312, -2.0190



67.1810, 1.4630, 6.2887

Complementary

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



67.1796, -8.4512, 6.3556



65.0902, 1.5291, 0.8008

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.



67.1810, 2.2318, 3.6160



67.1796, -8.4512, 6.3556



67.1810, -0.7402, -1.2534

Square

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



67.1810, -8.4527, 6.3566



67.1810, -6.4628, -1.2095



67.1810, 1.4187, 0.8402



67.1810, -0.6645, 8.1844

Rectangle

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



67.1796, -8.4512, 6.3556



67.1810, -8.8968, 1.8073



67.1810, 1.4187, 0.8402



67.1810, 1.8905, 5.4552

Sweetspot

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



67.1810, -8.4527, 6.3566



91.5302, -7.1182, 6.2085



67.9130, -5.9813, 8.1063



43.0298, -3.2920, 2.8886



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.1810, -8.4527, 6.3566



90.1749, -12.5013, 9.1810



67.3377, -7.5843, 4.1185



31.9283, -4.5620, 3.3270



48.6943, -41.1309, 27.9262



9.1873, -7.4438, 4.5859

Inverse Universe

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



65.0902, 1.5291, 0.8008



86.8641, 3.3060, 0.3834



64.9262, 0.6418, 3.1372



30.6966, 1.3187, 0.0542



29.2618, 55.3725, -21.8721



5.5610, 10.6322, -5.0022

Previews

White Background



This preview shows how the HunterLab color 67.1796, -8.4512, 6.3556 looks on a white background.

Color Contrast Check

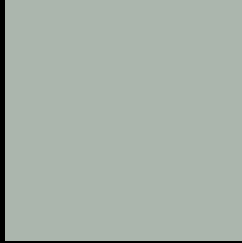
Large Text (above 18pt) WCAG AA × Fail

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 67.1796, -8.4512, 6.3556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

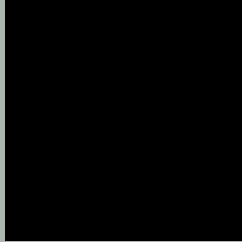
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

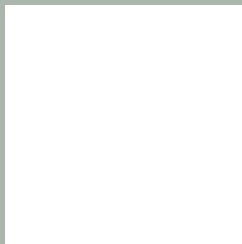
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.1796, -8.4512, 6.3556 Background



This preview shows how black text looks on a background with the HunterLab color 67.1796, -8.4512, 6.3556.



This preview shows how white text looks on a background with the HunterLab color 67.1796, -8.4512, 6.3556.

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

67.1796, -8.4512, 6.3556

Protanopia

67.0607, -2.7985, 7.2099

Deuteranopia

67.0731, 4.9612, 5.5658



Tritanopia

67.1484, -2.6682, -3.2178

Trichromacy



Original Color

67.1796, -8.4512, 6.3556

Protanomaly

66.9346, -4.7124, 6.5902

Deuteranomaly

66.9313, -0.0408, 5.7694

Tritanomaly

67.1356, -4.7071, 0.2606

Monochromacy



Original Color

67.1796, -8.4512, 6.3556

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6999, -5.3006, 4.4961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1796, -8.4512, 6.3556 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(171, 182, 173)` looks like.

```
.text, #text, p{  
    color:rgb(171, 182, 173)  
}
```

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(171, 182, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 182, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1796, -8.4512, 6.3556 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(171, 182, 173) }
```


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

```
.border{ border-color:rgb(171, 182, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 182, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 182, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 182, 173);  
box-shadow:4px 4px 4px 4px rgb(171, 182,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1796, -8.4512, 6.3556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 182, 173) }
```

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

```
.background{ background-color: rgb(171,  
182, 173) }
```

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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