

Converting Colors

HunterLab(66.6506, -8.8787,
6.6412)

Have a look what the booklet for
HunterLab(66.6506, -8.8787, 6.6412)
contains.

| | |
|--|----|
| HunterLab(66.6506, -8.8787, 6.6412) | 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(66.6506, -8.8787,
6.6412)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A9B5AB |
| RGB | 169, 181, 171 |
| RGB Percent | 66%, 71%, 67% |
| CMY | 0.3372, 0.2902, 0.3294 |
| CMYK | 0.07, 0.00, 0.06, 0.29 |
| HSL | 130°, 8%, 69% |
| HSV | 130°, 7%, 71% |
| XYZ | 40.2367, 44.4230, 44.9818 |
| YIQ | 176.2720, -3.9420, -5.6540 |

Conversions

Conversions Part 2

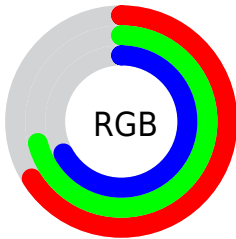
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 169, 179, 181 |
| Decimal | 11122091 |
| CIE Lab | 72.51, -6.08, 3.65 |
| CIE LCh | 73, 7.091, 149.021 |
| Yxy | 44.4249, 0.3104, 0.3427 |
| Android (android.graphics.Color) | 4289312171 (0xFFA9B5AB) |
| YUV | 176.2720, -2.5991, -6.3775 |
| Hunter-Lab | 66.6506, -8.8787, 6.6412 |

Details

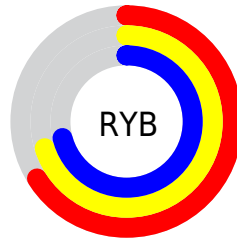
The HunterLab color $66.6506, -8.8787, 6.6412$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.3860, 2.0507, 0.4358$, and the grayscale version is $66.0164, -3.5225, 3.5868$.

A 20% lighter version of the original color is $90.5023, -10.9435, 8.4385$, and $45.3345, -6.9460, 4.9880$ is the 20% darker color. If you saturate the color by 10%, you get $64.8203, -16.3308, 10.9209$, and if you desaturate by 10%, it is $68.6847, -0.8724, 2.1663$.

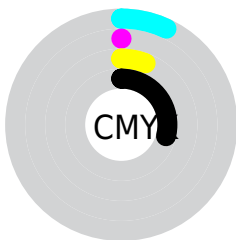
Distribution



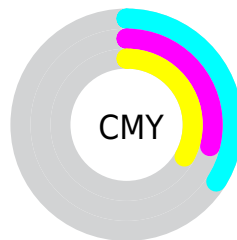
- Red (66%)
- Green (71%)
- Blue (67%)



- Red (66%)
- Yellow (70%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6506, -8.8787, 6.6412 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 66.6506, -8.8787, 6.6412 by changing the saturation by 10% instead.

■ 66.6506, -8.8787,
6.6412

■ 66.6506, -8.8787,
6.6412

190.9030,
-17.8130, 14.7241

■ 55.6819, -7.9745,
5.8610

■ 90.4747, -10.7405,
8.2770

■ 45.3899, -7.0832,
5.1039

103.2653,
-11.6967, 9.1301

■ 35.8242, -6.2036,
4.3705

116.6075,
-12.6708, 10.0065

■ 27.0447, -5.3314,
3.6595

130.4795,
-13.6630, 10.9058

■ 19.1294, -4.4586,
2.9679

144.8617,
-14.6733, 11.8277

■ 12.1856, -3.5697,
2.2887

159.7367,

■ 5.2730, -5.3056,

-15.7019, 12.7716

3.1563

175.0885,
-16.7484, 13.7372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6506, -8.8787,
6.6412

■ 66.6506, -8.8787,
6.6412

■ 64.8203, -16.3308,
10.9209

■ 68.6847, -0.8724,
2.1663

■ 63.1964, -23.1425,
14.9559

■ 70.9101, 7.6110,
-2.4632

■ 61.7850, -29.2376,
18.7000

■ 73.3189, 16.4931,
-7.2074

■ 60.5881, -34.5484,
22.1075

■ 75.9012, 25.7034,
-12.0322

■ 59.6046, -39.0239,

■ 78.0957, 33.5328,

25.1379

-17.7434

■ 58.8295, -42.6358,
27.7584

■ 78.4407, 35.2531,
-22.5580

■ 58.2533, -45.3845,
29.9472

■ 57.8612, -47.3044,
31.6957

■ 57.6295, -48.4812,
33.0070

Harmonies

Analogous

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



66.6520, -6.5913, 8.6628



66.6506, -8.8787, 6.6412



66.6520, -9.7479, 3.7305

Triad

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



66.6520, -8.8802, 6.6422



66.6520, -3.6677, -2.6521



66.6520, 2.0438, 6.4728

Complementary

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



66.6506, -8.8787, 6.6412



64.3860, 2.0507, 0.4358

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.



66.6520, 2.8624, 3.5255



66.6506, -8.8787, 6.6412



66.6520, -0.4734, -1.8330

Square

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



66.6520, -8.8802, 6.6422



66.6520, -6.7745, -1.7220



66.6520, 1.9326, 0.4662



66.6520, -0.2833, 8.5684

Rectangle

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



66.6506, -8.8787, 6.6412



66.6520, -9.4169, 1.6435



66.6520, 1.9326, 0.4662



66.6520, 2.5065, 5.5534

Sweetspot

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



66.6520, -8.8802, 6.6422



90.4144, -7.0425, 6.1640



67.4700, -6.0999, 8.4821



42.0477, -3.2201, 2.8354



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.6520, -8.8802, 6.6422



88.8108, -13.4320, 9.7674



66.8215, -7.9396, 4.2205



30.8422, -5.0992, 3.6420



47.8067, -40.4541, 27.5745



8.5214, -6.9170, 4.2808

Inverse Universe

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



64.3860, 2.0507, 0.4358



85.0977, 4.4812, -0.4027



64.2072, 1.0852, 2.9809



29.3631, 2.0374, -0.4094



28.8407, 54.7493, -22.9041



5.1785, 9.9319, -4.8986

Previews

White Background



This preview shows how the HunterLab color 66.6506, -8.8787, 6.6412 looks on a white background.

Color Contrast Check

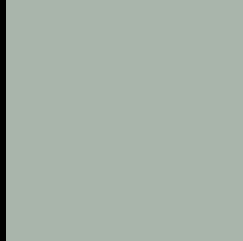
Large Text (above 18pt) WCAG AA × Fail

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 66.6506, -8.8787, 6.6412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

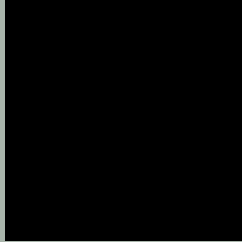
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

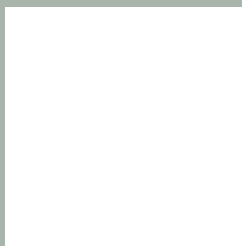
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.6506, -8.8787, 6.6412 Background



This preview shows how black text looks on a background with the HunterLab color 66.6506, -8.8787, 6.6412.



This preview shows how white text looks on a background with the HunterLab color 66.6506, -8.8787, 6.6412.

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

66.6506, -8.8787, 6.6412

Protanopia

66.6154, -2.9314, 7.5884

Deuteranopia

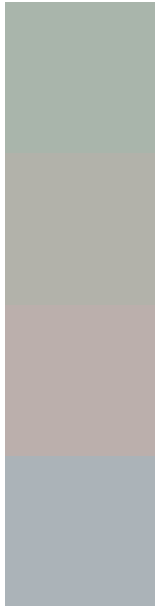
66.6277, 4.8203, 5.9589



Tritanopia

66.6462, -2.9414, -3.3491

Trichromacy



Original Color

66.6506, -8.8787, 6.6412

Protanomaly

66.4891, -4.8459, 6.9730

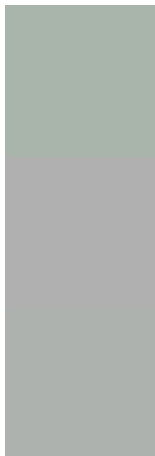
Deuteranomaly

66.4856, -0.1790, 6.1593

Tritanomaly

66.6024, -5.1528, 0.5813

Monochromacy



Original Color

66.6506, -8.8787, 6.6412

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.1672, -5.7424, 4.7891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6506, -8.8787, 6.6412 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(169, 181, 171)` looks like.

```
.text, #text, p{  
    color:rgb(169, 181, 171)  
}
```

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(169, 181, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 181, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6506, -8.8787, 6.6412 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(169, 181, 171) }
```


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

```
.border{ border-color:rgb(169, 181, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 181, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 181, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 181, 171);  
box-shadow:4px 4px 4px 4px rgb(169, 181,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6506, -8.8787, 6.6412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 181, 171) }
```

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

```
.background{ background-color: rgb(169,  
181, 171) }
```

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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