

Converting Colors

HunterLab(36.4990, -2.7228,
8.2507)

Have a look what the booklet for
HunterLab(36.4990, -2.7228, 8.2507)
contains.

HunterLab(36.4698, -2.6682, 8.1127)	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(36.4698, -2.6682,
8.1127)

Conversions

Conversions Part 1

Format	Color
Hex	6B6656
RGB	107, 102, 86
RGB Percent	42%, 40%, 34%
CMY	0.5804, 0.6000, 0.6627
CMYK	0.00, 0.05, 0.20, 0.58
HSL	46°, 11%, 38%
HSV	46°, 20%, 42%
XYZ	12.4945, 13.3005, 10.7128
YIQ	101.6710, 8.1160, -3.9160

Conversions

Conversions Part 2

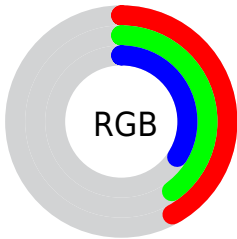
Format	Color
RYB	93, 107, 86
Decimal	7038550
CIELab	43.21, -1.00, 9.76
CIElCh	43, 9.812, 95.824
Yxy	13.3011, 0.3422, 0.3643
Android (android.graphics.Color)	4285228630 (0xFF6B6656)
YUV	101.6710, -7.7258, 4.6735
Hunter-Lab	36.4698, -2.6682, 8.1127

Details

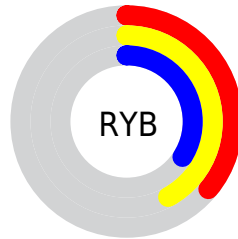
The HunterLab color $36.4698, -2.6682, 8.1127$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.4375, -0.4565, -5.4452$, and the grayscale version is $36.3539, -1.9398, 1.9752$.

A 20% lighter version of the original color is $56.5075, -3.7010, 10.3154$, and $19.5506, -1.6185, 5.6568$ is the 20% darker color. If you saturate the color by 10%, you get $35.5646, -2.7674, 10.6788$, and if you desaturate by 10%, it is $37.4098, -2.4216, 5.2012$.

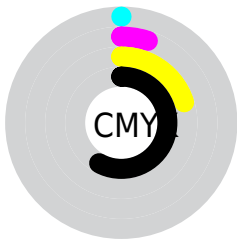
Distribution



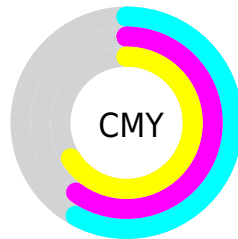
- Red (42%)
- Green (40%)
- Blue (34%)



- Red (36%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4698, -2.6682, 8.1127 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 36.4698, -2.6682, 8.1127 by changing the saturation by 10% instead.

■ 36.4698, -2.6682,
8.1127

■ 36.4698, -2.6682,
8.1127

■ 145.8897, -8.9399,
18.2596

■ 27.6336, -2.1330,
6.9796

■ 56.4301, -3.8491,
10.3374

■ 19.6546, -1.6356,
5.8102

■ 67.4463, -4.4889,
11.4455

■ 12.6382, -1.1796,
4.5761

■ 79.0986, -5.1599,
12.5576

■ 5.9644, -1.0460,
4.1751

■ 91.3539, -5.8607,
13.6767

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1839, -6.5901,
14.8051

0.0000, NaN, NaN

117.5640, -7.3470,

0.0000, NaN, NaN

15.9444

0.0000, NaN, NaN

131.4724, -8.1306,
17.0956

■ 36.4698, -2.6682,
8.1127

■ 36.4698, -2.6682,
8.1127

■ 35.5646, -2.7674,
10.6788

■ 37.4098, -2.4216,
5.2012

■ 34.6925, -2.7126,
12.8862

■ 38.3813, -2.0287,
1.9560

■ 33.8548, -2.5026,
14.7266

■ 39.3841, -1.4957,
-1.6078

■ 33.0521, -2.1368,
16.1946

■ 40.4172, -0.8282,
-5.4749

■ 32.2843, -1.6168,
17.2896

■ 41.4798, -0.0319,
-9.6300

■ 31.5513, -0.9469,
18.0177

■ 42.5706, 0.8872,
-14.0575

■ 30.8521, -0.1348,
18.3943

■ 43.6888, 1.9231,
-18.7425

■ 30.1760, 0.7566,
18.5849

■ 44.8333, 3.0699,
-23.6701

■ 30.1508, 0.7900,
18.5926

■ 46.0031, 4.3218,
-28.8264

Harmonies

Analogous

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



36.4706, 1.0207, 7.6509



36.4698, -2.6682, 8.1127



36.4706, -6.0313, 7.0714

Triad

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



36.4706, -2.6693, 8.1132



36.4706, -7.5553, -2.2156



36.4706, 4.7930, -0.9056

Complementary

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



36.4698, -2.6682, 8.1127



32.4375, -0.4565, -5.4452

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.



36.4706, 2.3234, -3.9587



36.4698, -2.6682, 8.1127



36.4706, -4.8245, -4.7664

Square

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



36.4706, -2.6693, 8.1132



36.4706, -8.7789, 1.2896



36.4706, -1.2210, -5.4341



36.4706, 5.4260, 2.6674

Rectangle

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



36.4698, -2.6682, 8.1127



36.4706, -7.6658, 5.5961



36.4706, -1.2210, -5.4341



36.4706, 4.1454, -2.0375

Sweetspot

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



36.4706, -2.6693, 8.1132



50.5041, -3.0803, 5.5085



32.4673, 5.2557, 1.9201



24.8185, -1.5263, 2.8041



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.4706, -2.6693, 8.1132



48.1847, -3.6635, 12.6501



37.4134, -6.3664, 8.9901



18.6214, -1.1926, 2.4828



33.1839, 0.9962, 20.4652



73.9751, 3.8839, 45.6511

Inverse Universe

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



32.4375, -0.4565, -5.4452



41.4389, 0.0709, -10.1018



31.5503, 3.1789, -6.6433



17.6956, -0.6903, -0.6168



14.5531, 19.2005, -59.6385



31.0363, 49.0779, -144.7378

Previews

White Background



This preview shows how the HunterLab color 36.4698, -2.6682, 8.1127 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 36.4698, -2.6682, 8.1127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

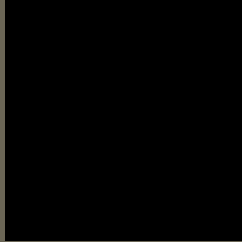
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 36.4698, -2.6682, 8.1127 Background



This preview shows how black text looks on a background with the HunterLab color 36.4698, -2.6682, 8.1127.

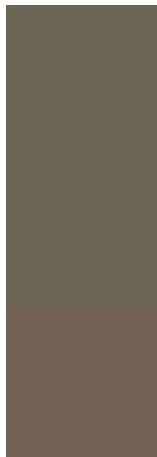


This preview shows how white text looks on a background with the HunterLab color 36.4698, -2.6682, 8.1127.

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

36.4698, -2.6682, 8.1127

Protanopia

36.5551, -2.3699, 8.2039

Deuteranopia

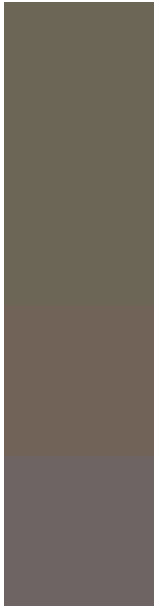
36.3392, 2.3462, 7.7216



Tritanopia

36.4695, 2.4799, -0.0982

Trichromacy



Original Color

36.4698, -2.6682, 8.1127

Protanomaly

36.5551, -2.3699, 8.2039

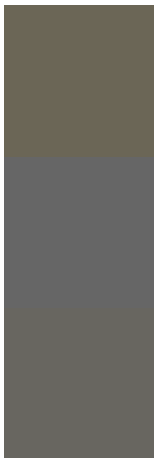
Deuteranomaly

36.2250, 0.6257, 7.5747

Tritanomaly

36.4231, 0.5376, 3.2378

Monochromacy



Original Color

36.4698, -2.6682, 8.1127

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4559, -2.2431, 4.4270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4698, -2.6682, 8.1127 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(107, 102, 86)` looks like.

```
.text, #text, p{  
    color:rgb(107, 102, 86)  
}
```

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(107, 102, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 102, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4698, -2.6682, 8.1127 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(107, 102, 86) }
```


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

```
.border{ border-color:rgb(107, 102, 86) }
```

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

Here you see how a box with a 4 pixel rgb(107, 102, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 102, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 102, 86);  
box-shadow:4px 4px 4px 4px rgb(107, 102,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4698, -2.6682, 8.1127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 102, 86) }
```

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

```
.background{ background-color: rgb(107,  
102, 86) }
```

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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