

Converting Colors

HunterLab(36.1814, 10.9377,
-1.5168)

Have a look what the booklet for
HunterLab(36.1814, 10.9377,
-1.5168) contains.

HunterLab(36.2492, 10.9154, -1.6008)	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(36.2492, 10.9154,
-1.6008)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5C6E
RGB	125, 92, 110
RGB Percent	49%, 36%, 43%
CMY	0.5098, 0.6392, 0.5686
CMYK	0.00, 0.26, 0.12, 0.51
HSL	327°, 15%, 43%
HSV	327°, 26%, 49%
XYZ	15.0991, 13.1400, 16.4923
YIQ	103.9190, 13.8900, 12.5940

Conversions

Conversions Part 2

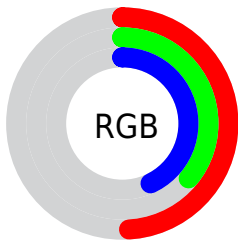
Format	Color
R_{YB}	125, 92, 110
Decimal	8215662
CIE Lab	42.97, 16.60, -4.93
CIE LCh	43, 17.315, 343.450
Yxy	13.1406, 0.3375, 0.2938
Android (android.graphics.Color)	4286405742 (0xFF7D5C6E)
YUV	103.9190, 2.9979, 18.4880
Hunter-Lab	36.2492, 10.9154, -1.6008

Details

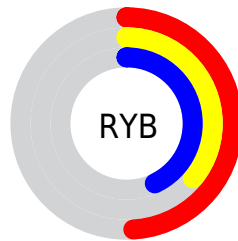
The HunterLab color $36.2492, 10.9154, -1.6008$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.4316, -13.6711, 6.4693$, and the grayscale version is $37.1618, -1.9829, 2.0191$.

A 20% lighter version of the original color is $56.0532, 11.9454, -1.4074$, and $19.4876, 9.3884, -1.6933$ is the 20% darker color. If you saturate the color by 10%, you get $33.2126, 16.0715, -2.7846$, and if you desaturate by 10%, it is $39.5169, 5.7953, -0.1942$.

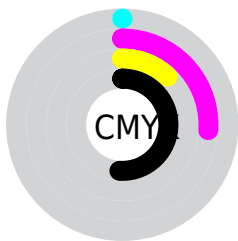
Distribution



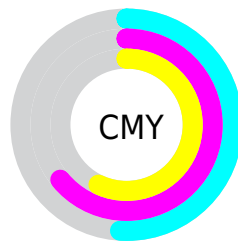
- Red (49%)
- Green (36%)
- Blue (43%)



- Red (49%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (26%)
- Yellow (12%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2492, 10.9154, -1.6008 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 36.2492, 10.9154, -1.6008 by changing the saturation by 10% instead.

■ 36.2492, 10.9154, -1.6008

■ 36.2492, 10.9154, -1.6008

145.5394, 11.8723, 2.4051

■ 27.4326, 10.3984, -1.7948

■ 56.1749, 11.6309, -1.0275

■ 19.4752, 9.7524, -1.9165

■ 67.1754, 11.8585, -0.6622

■ 12.4834, 8.9490, -1.9509

■ 78.8129, 12.0117, -0.2504

■ 5.7383, 12.2969, -3.2504

■ 91.0541, 12.0977, 0.2046

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8707, 12.1224, 0.6999

0.0000, NaN, NaN

117.2380, 12.0904,

0.0000, NaN, NaN

1.2330

0.0000, NaN, NaN

131.1340, 12.0059,
1.8020

■ 36.2492, 10.9154,
-1.6008

■ 36.2492, 10.9154,
-1.6008

■ 33.2126, 16.0715,
-2.7846

■ 39.5169, 5.7953,
-0.1942

■ 30.4443, 21.1823,
-3.6812

■ 42.9800, 0.7569,
1.3814

■ 27.9909, 26.0994,
-4.2084

■ 46.6122, -4.1851,
3.0886

■ 25.9012, 30.5975,
-4.2780

■ 50.3914, -9.0296,
4.8992

■ 24.2210, 34.3809,
-3.8140

■ 54.2998, -13.7831,
6.7925

■ 22.9815, 37.1373,
-2.7852

■ 58.3225, -18.4556,
8.7534

■ 22.1423, 38.7947,
-1.2923

■ 62.4477, -23.0581,
10.7708

■ 21.8622, 39.3586,
-0.7485

■ 66.6654, -27.6014,
12.8363

■ 70.9674, -32.0956,
14.9435

Harmonies

Analogous

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



36.2500, 7.1178, -7.8229



36.2492, 10.9154, -1.6008



36.2500, 11.1141, 4.6452

Triad

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



36.2500, 10.9142, -1.6001



36.2500, -4.8132, 11.7809



36.2500, -10.6160, -7.2489

Complementary

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



36.2492, 10.9154, -1.6008



42.4316, -13.6711, 6.4693

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.



36.2500, -13.3670, -0.9191



36.2492, 10.9154, -1.6008



36.2500, -10.1804, 9.6235

Square

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



36.2500, 10.9142, -1.6001



36.2500, 1.7136, 11.6641



36.2500, -13.2134, 5.2161



36.2500, -5.4470, -11.4588

Rectangle

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



36.2492, 10.9154, -1.6008



36.2500, 9.1568, 7.9637



36.2500, -13.2134, 5.2161



36.2500, -11.8373, -5.2543

Sweetspot

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



36.2500, 10.9142, -1.6001



56.6654, 2.2143, 1.4558



35.0030, 7.9698, -11.1563



26.7349, 1.4713, 0.5607



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.2500, 10.9142, -1.6001



45.8790, 19.0053, -3.1913



35.8005, 8.5973, 4.8078



20.9295, 1.0546, 0.4675



22.3315, 40.1976, -0.7191

0.0000, NaN, NaN

Inverse Universe

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



36.2500, 10.9142, -1.6001



45.8790, 19.0053, -3.1913



42.8739, -11.1433, 0.1503



20.9295, 1.0546, 0.4675

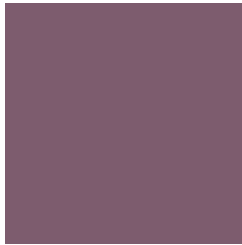


22.3315, 40.1976, -0.7191

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2492, 10.9154, -1.6008 looks on a white background.

Color Contrast Check

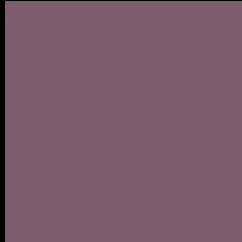
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2492, 10.9154, -1.6008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

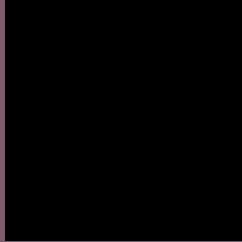
Any Text WCAG AA × Fail

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 36.2492, 10.9154, -1.6008 Background



This preview shows how black text looks on a background with the HunterLab color 36.2492, 10.9154, -1.6008.



This preview shows how white text looks on a background with the HunterLab color 36.2492, 10.9154,

-1.6008.

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

36.2492, 10.9154, -1.6008

Protanopia

36.3606, -0.0495, -4.5382

Deuteranopia

36.3538, 2.2080, -1.1565



Tritanopia

36.3732, 8.3092, 2.4894

Trichromacy



Original Color

36.2492, 10.9154, -1.6008

Protanomaly

36.2470, 3.4890, -3.6438

Deuteranomaly

36.1210, 5.3923, -1.3962

Tritanomaly

36.2122, 9.2132, 1.0320

Monochromacy



Original Color

36.2492, 10.9154, -1.6008

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8778, 2.4577, 0.8443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2492, 10.9154, -1.6008 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(125, 92, 110)` looks like.

```
.text, #text, p{  
    color:rgb(125, 92, 110)  
}
```

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(125, 92, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 92, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2492, 10.9154, -1.6008 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(125, 92, 110) }
```


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

```
.border{ border-color:rgb(125, 92, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 92, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 92, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 92, 110);  
box-shadow:4px 4px 4px 4px rgb(125, 92,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2492, 10.9154, -1.6008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 92, 110) }
```

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

```
.background{ background-color: rgb(125, 92,  
110) }
```

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