

Converting Colors

HunterLab(36.0115, 30.7715,
-1.1349)

Have a look what the booklet for
HunterLab(36.0115, 30.7715,
-1.1349) contains.

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Color

**HunterLab(35.9682, 30.6184,
-1.1496)**

Conversions

Conversions Part 1

Format	Color
Hex	9C496D
RGB	156, 73, 109
RGB Percent	61%, 29%, 43%
CMY	0.3882, 0.7137, 0.5725
CMYK	0.00, 0.53, 0.30, 0.39
HSL	334°, 36%, 45%
HSV	334°, 53%, 61%
XYZ	18.8531, 12.9371, 15.9714
YIQ	101.9210, 37.9120, 28.7920

Conversions

Conversions Part 2

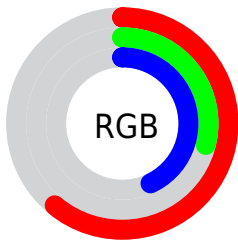
Format	Color
R_{YB}	156, 73, 109
Decimal	10242413
CIE _{Lab}	42.67, 38.72, -4.32
CIE _{LCh}	43, 38.956, 353.628
Yxy	12.9378, 0.3947, 0.2709
Android (android.graphics.Color)	4288432493 (0xFF9C496D)
YUV	101.9210, 3.4899, 47.4273
Hunter-Lab	35.9682, 30.6184, -1.1496

Details

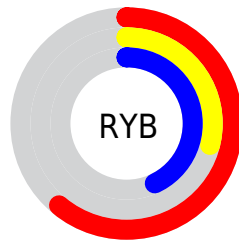
The HunterLab color **35.9682, 30.6184, -1.1496** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.5265, -27.7218, 10.8169**, and the grayscale version is **36.3994, -1.9422, 1.9776**.

A 20% lighter version of the original color is **55.7669, 33.6204, -0.4069**, and **19.2585, 27.6295, -1.6799** is the 20% darker color. If you saturate the color by 10%, you get **33.1024, 36.4470, -0.6348**, and if you desaturate by 10%, it is **39.3079, 24.3487, -1.1271**.

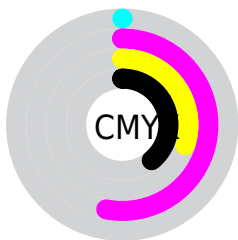
Distribution



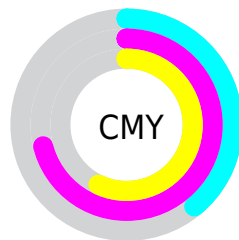
- Red (61%)
- Green (29%)
- Blue (43%)



- Red (61%)
- Yellow (29%)
- Blue (43%)



- Cyan (0%)
- Magenta (53%)
- Yellow (30%)
- Black (39%)



- Cyan (39%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9682, 30.6184, -1.1496 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 35.9682, 30.6184, -1.1496 by changing the saturation by 10% instead.

■ 35.9682, 30.6184, -1.1496 ■ 35.9682, 30.6184, -1.1496

145.0925, 39.6163, 3.0776 ■ 27.1766, 29.0769, -1.3748

■ 55.8497, 33.3187, -0.5189 ■ 19.2470, 27.4208, -1.5298

■ 66.8302, 34.4949, -0.1272 ■ 12.2868, 25.7155, -1.6000

■ 78.4488, 35.5664, 0.3098 ■ 5.4361, 32.7597, -3.0010

■ 90.6720, 36.5415, 0.7890 0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.4715, 37.4278, 1.3074 0.0000, NaN, NaN

116.8222, 38.2320, 0.0000, NaN, NaN

1.8630

0.0000, NaN, NaN

130.7024, 38.9598,
2.4536

■ 35.9682, 30.6184,
-1.1496

■ 35.9682, 30.6184,
-1.1496

■ 33.1024, 36.4470,
-0.6348

■ 39.3079, 24.3487,
-1.1271

■ 30.7752, 41.4631,
0.4762

■ 43.0505, 17.9135,
-0.6560

■ 29.0390, 45.2351,
2.1835

■ 47.1353, 11.4753,
0.1790

■ 27.9073, 47.4260,
4.3885

■ 51.5102, 5.1218,
1.3036

■ 27.3516, 48.3512,
5.9637

■ 56.1322, -1.1092,
2.6582

■ 60.9668, -7.2082,
4.1966

■ 65.9863, -13.1807,
5.8835

■ 71.1680, -19.0393,
7.6919

■ 76.4938, -24.7991,
9.6015

Harmonies

Analogous

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



35.9691, 23.7195, -17.8618



35.9682, 30.6184, -1.1496



35.9691, 27.7346, 11.1360

Triad

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



35.9691, 30.6163, -1.1487



35.9691, -12.5408, 18.8844



35.9691, -17.1643, -27.0338

Complementary

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



35.9682, 30.6184, -1.1496



51.5265, -27.7218, 10.8169

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.



35.9691, -24.2838, -10.5395



35.9682, 30.6184, -1.1496



35.9691, -21.9287, 14.5106

Square

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



35.9691, 30.6163, -1.1487



35.9691, 1.2627, 19.7172



35.9691, -25.8769, 4.8100



35.9691, -4.9980, -36.2103

Rectangle

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



35.9682, 30.6184, -1.1496



35.9691, 20.8532, 15.9853



35.9691, -25.8769, 4.8100



35.9691, -20.1431, -21.9066

Sweetspot

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



35.9691, 30.6163, -1.1487



67.5455, 9.5532, 1.2481



33.2616, 27.3546, -35.0906



31.1594, 5.2387, 0.4481



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



35.9691, 30.6163, -1.1487



43.9021, 50.6241, -0.6138



35.8865, 24.6306, 12.1289



25.8680, 1.2849, 0.8800



24.8372, 43.9319, 5.2172



3.4444, 6.3208, -1.0470

Inverse Universe

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



35.9691, 30.6163, -1.1487



43.9021, 50.6241, -0.6138



51.2102, -20.0700, -5.2109



25.8680, 1.2849, 0.8800



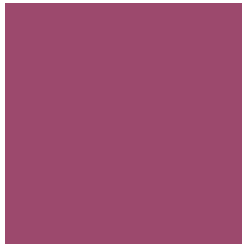
24.8372, 43.9319, 5.2172



3.4444, 6.3208, -1.0470

Previews

White Background



This preview shows how the HunterLab color 35.9682, 30.6184, -1.1496 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 35.9682, 30.6184, -1.1496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

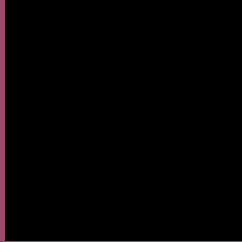
Any Text WCAG AA × Fail

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 35.9682, 30.6184, -1.1496 Background



This preview shows how black text looks on a background with the HunterLab color 35.9682, 30.6184, -1.1496.



This preview shows how white text looks on a background with the HunterLab color 35.9682, 30.6184, -1.1496.

-1.1496.

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

35.9682, 30.6184, -1.1496

Protanopia

36.1657, 1.4025, -10.6073

Deuteranopia

36.1528, 2.6360, 0.4057



Tritanopia

35.9985, 24.5262, 8.7971

Trichromacy



Original Color

35.9682, 30.6184, -1.1496

Protanomaly

35.2850, 11.0093, -7.9229

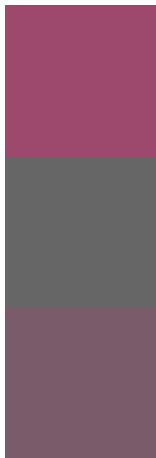
Deuteranomaly

35.6334, 12.4125, -0.5138

Tritanomaly

35.9552, 26.8258, 5.5482

Monochromacy



Original Color

35.9682, 30.6184, -1.1496

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.5523, 9.6655, -0.2115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9682, 30.6184, -1.1496 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(156, 73, 109)` looks like.

```
.text, #text, p{  
    color:rgb(156, 73, 109)  
}
```

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(156, 73, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 73, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9682, 30.6184, -1.1496 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(156, 73, 109) }
```


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

```
.border{ border-color:rgb(156, 73, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 73, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 73, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 73, 109);  
box-shadow:4px 4px 4px 4px rgb(156, 73,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9682, 30.6184, -1.1496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 73, 109) }
```

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

```
.background{ background-color: rgb(156, 73,  
109) }
```

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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