

Converting Colors

HunterLab(35.2119, 34.8529,
-3.6273)

Have a look what the booklet for
HunterLab(35.2119, 34.8529,
-3.6273) contains.

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Color

**HunterLab(35.1218, 34.9658,
-3.6237)**

Conversions

Conversions Part 1

Format	Color
Hex	9E4270
RGB	158, 66, 112
RGB Percent	62%, 26%, 44%
CMY	0.3804, 0.7412, 0.5608
CMYK	0.00, 0.58, 0.29, 0.38
HSL	330°, 41%, 44%
HSV	330°, 58%, 62%
XYZ	18.9734, 12.3354, 16.7102
YIQ	98.7520, 40.0660, 33.8100

Conversions

Conversions Part 2

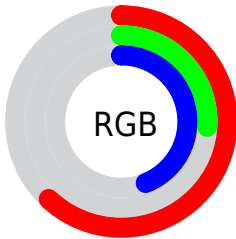
Format	Color
R_{YB}	158, 66, 112
Decimal	10371696
CIE Lab	41.75, 43.32, -7.52
CIE LCh	42, 43.965, 350.153
Yxy	12.3360, 0.3951, 0.2569
Android (android.graphics.Color)	4288561776 (0xFF9E4270)
YUV	98.7520, 6.5313, 51.9605
Hunter-Lab	35.1218, 34.9658, -3.6237

Details

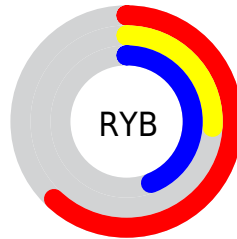
The HunterLab color **35.1218, 34.9658, -3.6237** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.7516, -30.5533, 13.7903**, and the grayscale version is **35.1968, -1.8780, 1.9123**.

A 20% lighter version of the original color is **54.8491, 38.1063, -3.5007**, and **18.5132, 31.2930, -3.5784** is the 20% darker color. If you saturate the color by 10%, you get **32.5107, 40.5836, -3.1898**, and if you desaturate by 10%, it is **38.2466, 28.6847, -3.4276**.

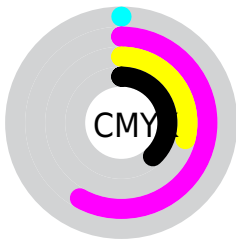
Distribution



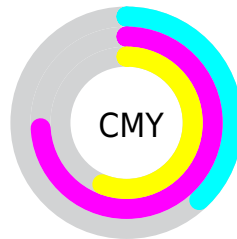
- Red (62%)
- Green (26%)
- Blue (44%)



- Red (62%)
- Yellow (26%)
- Blue (44%)



- Cyan (0%)
- Magenta (58%)
- Yellow (29%)
- Black (38%)



- Cyan (38%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1218, 34.9658, -3.6237 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 35.1218, 34.9658, -3.6237 by changing the saturation by 10% instead.

35.1218, 34.9658,
-3.6237

35.1218, 34.9658,
-3.6237

143.7419, 45.5482,
-0.6374

26.4064, 33.2511,
-3.6732

54.8686, 38.0357,
-3.3144

18.5612, 31.4528,
-3.6411

65.7883, 39.3965,
-3.0711

11.6976, 29.6945,
-3.5129

77.3494, 40.6496,
-2.7755

4.3956, 45.4055,
-6.8510

89.5180, 41.8026,
-2.4319

0.0000, INF, NaN

0.0000, NaN, NaN

102.2653, 42.8627,
-2.0437

0.0000, NaN, NaN

115.5661, 43.8365,

0.0000, NaN, NaN

-1.6136

0.0000, NaN, NaN

129.3982, 44.7299,
-1.1441

■ 35.1218, 34.9658,
-3.6237

■ 35.1218, 34.9658,
-3.6237

■ 32.5107, 40.5836,
-3.1898

■ 38.2466, 28.6847,
-3.4276

■ 30.4708, 45.1199,
-2.0609

■ 41.8140, 22.0848,
-2.7081

■ 29.0365, 48.1645,
-0.2497

■ 45.7593, 15.3899,
-1.5701

■ 28.1338, 49.7035,
2.0486

■ 50.0253, 8.7316,
-0.1054

■ 27.9886, 49.9480,
2.4525

■ 54.5640, 2.1759,
1.6131

■ 59.3364, -4.2513,
3.5297

■ 64.3110, -10.5471,
5.6029

■ 69.4621, -16.7200,
7.8018

■ 74.7692, -22.7836,
10.1035

Harmonies

Analogous

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



35.1227, 25.8034, -23.2936



35.1218, 34.9658, -3.6237



35.1227, 32.9542, 10.7661

Triad

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



35.1227, 34.9636, -3.6228



35.1227, -12.1063, 20.0360



35.1227, -19.9046, -29.8522

Complementary

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



35.1218, 34.9658, -3.6237



51.7516, -30.5533, 13.7903

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.



35.1227, -26.8753, -10.0914



35.1218, 34.9658, -3.6237



35.1227, -22.9799, 16.2261

Square

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



35.1227, 34.9636, -3.6228



35.1227, 3.6888, 20.4981



35.1227, -27.8868, 6.6705



35.1227, -7.1145, -42.4271

Rectangle

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



35.1218, 34.9658, -3.6237



35.1227, 25.6635, 16.2892



35.1227, -27.8868, 6.6705



35.1227, -22.8988, -23.4964

Sweetspot

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



35.1227, 34.9636, -3.6228



67.9452, 10.9716, 0.0521



31.3219, 29.5449, -41.4146



31.7346, 5.9999, -0.1666



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.1227, 34.9636, -3.6228



42.8608, 56.7970, -3.9234



33.9994, 29.9242, 12.4845



25.8818, 1.3592, 0.6831



25.0636, 44.7576, 1.9675



3.4765, 6.4358, -1.4915

Inverse Universe

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



35.1227, 34.9636, -3.6228



42.8608, 56.7970, -3.9234



52.9914, -23.1908, -3.9457



25.8818, 1.3592, 0.6831



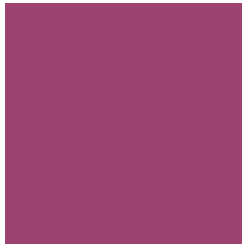
25.0636, 44.7576, 1.9675



3.4765, 6.4358, -1.4915

Previews

White Background



This preview shows how the HunterLab color 35.1218, 34.9658, -3.6237 looks on a white background.

Color Contrast Check

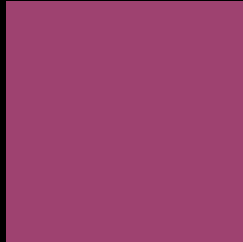
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1218, 34.9658, -3.6237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

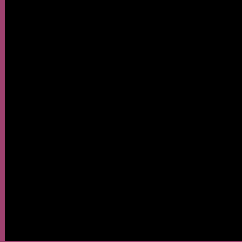
Any Text WCAG AA × Fail

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 35.1218, 34.9658, -3.6237 Background



This preview shows how black text looks on a background with the HunterLab color 35.1218, 34.9658, -3.6237.



This preview shows how white text looks on a background with the HunterLab color 35.1218, 34.9658, -3.6237.

-3.6237.

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

35.1218, 34.9658, -3.6237

Protanopia

35.4689, 2.2990, -15.8058

Deuteranopia

35.2570, 2.4079, -1.6243



Tritanopia

35.0481, 26.6486, 9.8699

Trichromacy



Original Color

35.1218, 34.9658, -3.6237

Protanomaly

34.2627, 13.1492, -12.8141

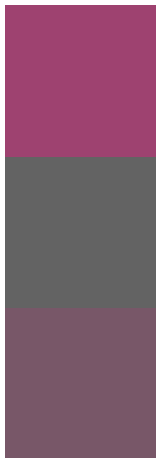
Deuteranomaly

34.4764, 13.8127, -3.3950

Tritanomaly

34.9091, 29.6491, 5.6013

Monochromacy



Original Color

35.1218, 34.9658, -3.6237

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.3641, 10.7795, -1.2326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1218, 34.9658, -3.6237 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(158, 66, 112)` looks like.

```
.text, #text, p{  
    color:rgb(158, 66, 112)  
}
```

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(158, 66, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 66, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1218, 34.9658, -3.6237 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(158, 66, 112) }
```


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

```
.border{ border-color:rgb(158, 66, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 66, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 66, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 66, 112);  
box-shadow:4px 4px 4px 4px rgb(158, 66,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1218, 34.9658, -3.6237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 66, 112) }
```

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

```
.background{ background-color: rgb(158, 66,  
112) }
```

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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