

Converting Colors

HunterLab(34.0609, 9.7988,
-1.3954)

Have a look what the booklet for
HunterLab(34.0609, 9.7988, -1.3954)
contains.

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Color

**HunterLab(34.0258, 9.6628,
-1.2240)**

Conversions

Conversions Part 1

Format	Color
Hex	755767
RGB	117, 87, 103
RGB Percent	46%, 34%, 40%
CMY	0.5412, 0.6588, 0.5961
CMYK	0.00, 0.26, 0.12, 0.54
HSL	328°, 15%, 40%
HSV	328°, 26%, 46%
XYZ	13.1925, 11.5776, 14.3713
YIQ	97.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

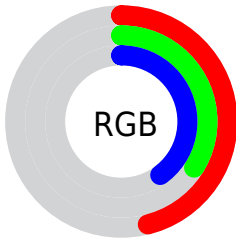
Format	Color
R_{YB}	117, 87, 103
Decimal	7690087
CIE Lab	40.54, 15.19, -4.35
CIE LCh	41, 15.798, 344.009
Yxy	11.5781, 0.3370, 0.2958
Android (android.graphics.Color)	4285880167 (0xFF755767)
YUV	97.7940, 2.5666, 16.8437
Hunter-Lab	34.0258, 9.6628, -1.2240

Details

The HunterLab color $34.0258, 9.6628, -1.2240$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $39.6089, -12.3474, 5.7601$, and the grayscale version is $34.8592, -1.8600, 1.8940$.

A 20% lighter version of the original color is $53.5345, 10.1466, -0.6933$, and $17.6078, 8.6280, -1.5973$ is the 20% darker color. If you saturate the color by 10%, you get $31.1905, 14.4108, -2.2780$, and if you desaturate by 10%, it is $37.0702, 4.9537, 0.0317$.

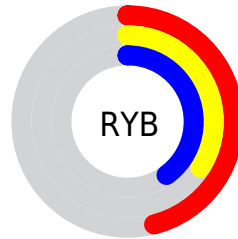
Distribution



Red (46%)

Green (34%)

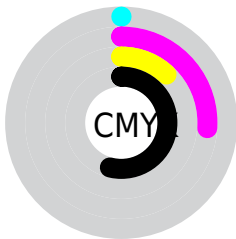
Blue (40%)



Red (46%)

Yellow (34%)

Blue (40%)

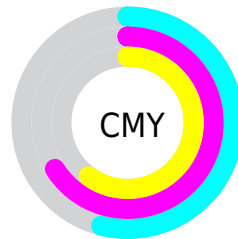


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0258, 9.6628, -1.2240 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 34.0258, 9.6628, -1.2240 by changing the saturation by 10% instead.

■ 34.0258, 9.6628,
-1.2240

■ 34.0258, 9.6628,
-1.2240

■ 141.9830, 10.2128,
2.9098

■ 25.4108, 9.1945,
-1.4335

■ 53.5950, 10.2815,
-0.6200

■ 17.6775, 8.5954,
-1.5701

■ 64.4347, 10.4618,
-0.2399

■ 10.9422, 7.8348,
-1.6179

■ 75.9202, 10.5687,
0.1866

■ 2.4394, 26.9972,
-7.2625

■ 88.0171, 10.6094,
0.6558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6959, 10.5898,
1.1649

0.0000, NaN, NaN

113.9310, 10.5145,

0.0000, NaN, NaN

1.7116

0.0000, NaN, NaN

127.7000, 10.3878,
2.2938

■ 34.0258, 9.6628,
-1.2240

■ 34.0258, 9.6628,
-1.2240

■ 31.1905, 14.4108,
-2.2780

■ 37.0702, 4.9537,
0.0317

■ 28.5975, 19.1291,
-3.0736

■ 40.2915, 0.3221,
1.4415

■ 26.2891, 23.6897,
-3.5384

■ 43.6662, -4.2204,
2.9722

■ 24.3099, 27.8962,
-3.5944

■ 47.1745, -8.6738,
4.5984

■ 22.7027, 31.4851,
-3.1731

■ 50.8003, -13.0446,
6.3016

■ 21.4987, 34.1684,
-2.2433

■ 54.5303, -17.3419,
8.0680

■ 20.6683, 35.8518,
-0.8862

■ 58.3537, -21.5759,
9.8874

■ 20.3325, 36.5520,
-0.2878

■ 62.2617, -25.7564,
11.7520

■ 66.2467, -29.8924,
13.6559

Harmonies

Analogous

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



34.0266, 6.3394, -6.7593



34.0258, 9.6628, -1.2240



34.0266, 9.7752, 4.3374

Triad

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



34.0266, 9.6617, -1.2233



34.0266, -4.4927, 10.6704



34.0266, -9.5215, -6.4348

Complementary

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



34.0258, 9.6628, -1.2240



39.6089, -12.3474, 5.7601

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.



34.0266, -12.0397, -0.8359



34.0258, 9.6628, -1.2240



34.0266, -9.2715, 8.6729

Square

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



34.0266, 9.6617, -1.2233



34.0266, 1.3310, 10.6024



34.0266, -11.9513, 4.6649



34.0266, -4.8554, -10.0970

Rectangle

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



34.0258, 9.6628, -1.2240



34.0266, 7.9983, 7.3006



34.0266, -11.9513, 4.6649



34.0266, -10.6328, -4.6792

Sweetspot

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



34.0266, 9.6617, -1.2233



52.7892, 2.0115, 1.4275



32.9667, 7.2091, -9.8279



25.0499, 1.3369, 0.5687



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.0266, 9.6617, -1.2233



43.1590, 16.8433, -2.5430



33.6206, 7.5624, 4.5666



19.3144, 0.9301, 0.4670



21.3347, 38.3402, -0.1973



46.9111, 83.9626, 2.2057

Inverse Universe

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



34.0266, 9.6617, -1.2233



43.1590, 16.8433, -2.5430



40.0125, -10.0446, -0.0041



19.3144, 0.9301, 0.4670



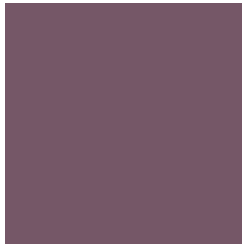
21.3347, 38.3402, -0.1973



46.9111, 83.9626, 2.2057

Previews

White Background



This preview shows how the HunterLab color 34.0258, 9.6628, -1.2240 looks on a white background.

Color Contrast Check

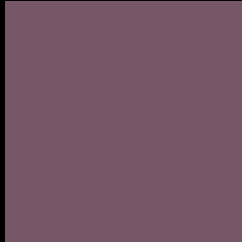
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.0258, 9.6628, -1.2240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

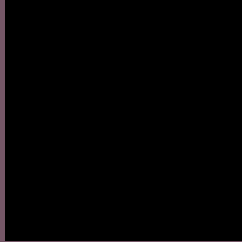
Any Text WCAG AA × Fail

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 34.0258, 9.6628, -1.2240 Background



This preview shows how black text looks on a background with the HunterLab color 34.0258, 9.6628, -1.2240.



This preview shows how white text looks on a background with the HunterLab color 34.0258, 9.6628, -1.2240.

-1.2240.

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

34.0258, 9.6628, -1.2240

Protanopia

34.1274, -0.0176, -3.6190

Deuteranopia

34.0775, 2.1320, -0.8349



Tritanopia

33.9392, 7.7046, 2.1347

Trichromacy



Original Color

34.0258, 9.6628, -1.2240

Protanomaly

33.9407, 3.2310, -2.8491

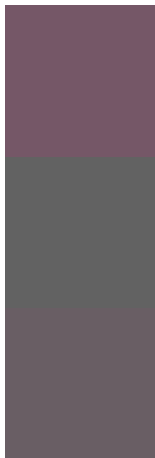
Deuteranomaly

34.0107, 4.5256, -0.8771

Tritanomaly

34.0210, 8.1295, 0.9680

Monochromacy



Original Color

34.0258, 9.6628, -1.2240

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.5380, 2.2419, 0.6244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0258, 9.6628, -1.2240 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(117, 87, 103)` looks like.

```
.text, #text, p{  
    color:rgb(117, 87, 103)  
}
```

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(117, 87, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 87, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0258, 9.6628, -1.2240 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(117, 87, 103) }
```


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

```
.border{ border-color:rgb(117, 87, 103) }
```

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

Here you see how a box with a 4 pixel rgb(117, 87, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 87, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 87, 103);  
box-shadow:4px 4px 4px 4px rgb(117, 87,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0258, 9.6628, -1.2240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 87, 103) }
```

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

```
.background{ background-color: rgb(117, 87,  
103) }
```

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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