

Converting Colors

HunterLab(34.2650, 9.2012,
8.4754)

Have a look what the booklet for
HunterLab(34.2650, 9.2012, 8.4754)
contains.

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Color

**HunterLab(34.2650, 9.2012,
8.4754)**

Conversions

Conversions Part 1

Format	Color
Hex	7D574F
RGB	125, 87, 79
RGB Percent	49%, 34%, 31%
CMY	0.5098, 0.6588, 0.6902
CMYK	0.00, 0.30, 0.37, 0.51
HSL	10°, 23%, 40%
HSV	10°, 37%, 49%
XYZ	13.2770, 11.7409, 8.9636
YIQ	97.4500, 25.2160, 5.5680

Conversions

Conversions Part 2

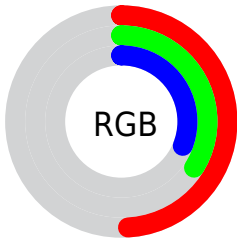
Format	Color
R_{YB}	125, 89, 79
Decimal	8214351
CIE Lab	40.80, 14.60, 10.93
CIE LCh	41, 18.236, 36.827
Yxy	11.7415, 0.3907, 0.3455
Android (android.graphics.Color)	4286404431 (0xFF7D574F)
YUV	97.4500, -9.0958, 24.1614
Hunter-Lab	34.2650, 9.2012, 8.4754

Details

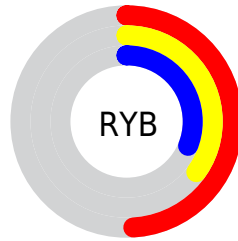
The HunterLab color **34.2650, 9.2012, 8.4754** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.8309, -10.1581, -4.5150**, and the grayscale version is **34.7696, -1.8552, 1.8891**.

A 20% lighter version of the original color is **53.8828, 9.8325, 10.9030**, and **17.7850, 8.2229, 5.8021** is the 20% darker color. If you saturate the color by 10%, you get **31.6577, 12.7514, 9.9317**, and if you desaturate by 10%, it is **37.0598, 5.8167, 6.9215**.

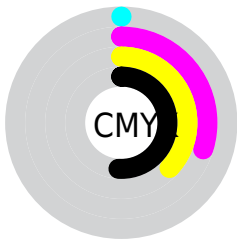
Distribution



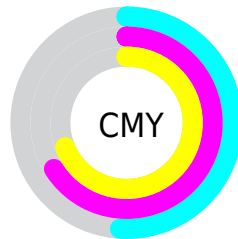
- Red (49%)
- Green (34%)
- Blue (31%)



- Red (49%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (30%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2650, 9.2012, 8.4754 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 34.2650, 9.2012, 8.4754 by changing the saturation by 10% instead.

■ 34.2650, 9.2012,
8.4754

■ 34.2650, 9.2012,
8.4754

142.3679, 9.5001,
19.1498

■ 25.6279, 8.7687,
7.2486

■ 53.8733, 9.7539,
10.8536

■ 17.8700, 8.2086,
5.9665

■ 64.7306, 9.9041,
12.0270

■ 11.1063, 7.4895,
4.9028

■ 76.2327, 9.9824,
13.1992

■ 2.9801, 21.1838,
2.0861

■ 88.3453, 9.9957,
14.3741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0392, 9.9499,
15.5548

0.0000, NaN, NaN

114.2887, 9.8495,

0.0000, NaN, NaN

16.7433

0.0000, NaN, NaN

128.0716, 9.6984,
17.9412

■ 34.2650, 9.2012,
8.4754

■ 34.2650, 9.2012,
8.4754

■ 31.6577, 12.7514,
9.9317

■ 37.0598, 5.8167,
6.9215

■ 29.2645, 16.4447,
11.2495

■ 40.0148, 2.6075,
5.2967

■ 27.1194, 20.2174,
12.3775

■ 43.1100, -0.4355,
3.6214

■ 25.2576, 23.9595,
13.2543

■ 46.3282, -3.3258,
1.9089

■ 23.7134, 27.5048,
13.8183

■ 49.6552, -6.0795,
0.1681

■ 22.5082, 30.6214,
14.1029

■ 53.0792, -8.7127,
-1.5950

■ 22.1904, 31.4678,
14.2245

■ 56.5903, -11.2409,
-3.3765

■ 60.1804, -13.6777,
-5.1739

■ 63.8426, -16.0356,
-6.9856

Harmonies

Analogous

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



34.2658, 12.0448, 3.3018



34.2650, 9.2012, 8.4754



34.2658, 3.4327, 11.3914

Triad

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



34.2658, 9.1997, 8.4759



34.2658, -12.9729, 6.3801



34.2658, -0.2724, -12.8122

Complementary

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



34.2650, 9.2012, 8.4754



39.8309, -10.1581, -4.5150

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.



34.2658, -6.7934, -11.5502



34.2650, 9.2012, 8.4754



34.2658, -13.7975, 0.3636

Square

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



34.2658, 9.1997, 8.4759



34.2658, -9.2738, 10.3552



34.2658, -11.6203, -6.3989



34.2658, 6.3086, -9.5733

Rectangle

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



34.2650, 9.2012, 8.4754



34.2658, -1.1082, 12.0514



34.2658, -11.6203, -6.3989



34.2658, -2.5462, -12.9086

Sweetspot

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



34.2658, 9.1997, 8.4759



55.8176, 1.2097, 5.8546



33.5325, 18.4195, -8.9541



26.4094, 0.7851, 2.9069



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.



34.2658, 9.1997, 8.4759



42.9502, 16.2240, 12.9641



40.0058, -1.2582, 13.6663



21.1091, 0.1272, 1.9989



22.6523, 32.2037, 14.5220

0.0000, NaN, NaN

Inverse Universe

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



39.8309, -10.1581, -4.5150



51.8988, -15.1511, -7.9780



33.4782, -0.1572, -13.7347



21.8257, -2.3342, 0.3327



34.2251, -13.2283, -14.2223

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.2650, 9.2012, 8.4754 looks on a white background.

Color Contrast Check

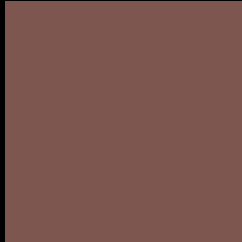
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2650, 9.2012, 8.4754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

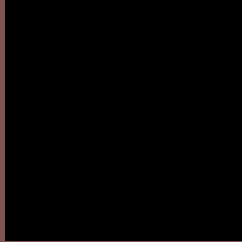
Any Text WCAG AA × Fail

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 34.2650, 9.2012, 8.4754 Background



This preview shows how black text looks on a background with the HunterLab color 34.2650, 9.2012, 8.4754.



This preview shows how white text looks on a background with the HunterLab color 34.2650, 9.2012,

8.4754.

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

34.2650, 9.2012, 8.4754

Protanopia

34.3111, -2.0381, 6.6130

Deuteranopia

34.3853, 1.9722, 8.7944



Tritanopia

34.2130, 12.0449, 3.7461

Trichromacy



Original Color

34.2650, 9.2012, 8.4754

Protanomaly

34.2825, 1.7979, 7.3506

Deuteranomaly

34.3717, 4.5174, 8.8257

Tritanomaly

34.3210, 10.9423, 5.7633

Monochromacy



Original Color

34.2650, 9.2012, 8.4754

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1946, 1.8782, 4.3316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2650, 9.2012, 8.4754 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, 87, 79)` looks like.

```
.text, #text, p{  
    color:rgb(125, 87, 79)  
}
```

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, 87, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 87, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2650, 9.2012, 8.4754 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, 87, 79) }
```


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

```
.border{ border-color:rgb(125, 87, 79) }
```

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

Here you see how a box with a 4 pixel rgb(125, 87, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 87, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 87, 79);  
box-shadow:4px 4px 4px 4px rgb(125, 87,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2650, 9.2012, 8.4754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 87, 79) }
```

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

```
.background{ background-color: rgb(125, 87,  
79) }
```

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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