

Converting Colors

HunterLab(34.2964, 21.6280,
8.9056)

Have a look what the booklet for
HunterLab(34.2964, 21.6280,
8.9056) contains.

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Color

**HunterLab(34.2618, 21.5071,
9.0155)**

Conversions

Conversions Part 1

Format	Color
Hex	914C4E
RGB	145, 76, 78
RGB Percent	57%, 30%, 31%
CMY	0.4314, 0.7019, 0.6941
CMYK	0.00, 0.48, 0.46, 0.43
HSL	358°, 31%, 43%
HSV	358°, 48%, 57%
XYZ	15.6367, 11.7387, 8.6494
YIQ	96.8590, 40.4820, 15.2500

Conversions

Conversions Part 2

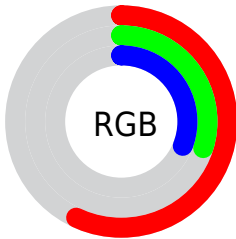
Format	Color
R_{YB}	145, 76, 78
Decimal	9522254
CIE Lab	40.80, 29.15, 11.95
CIE LCh	41, 31.506, 22.296
Yxy	11.7393, 0.4340, 0.3259
Android (android.graphics.Color)	4287712334 (0xFF914C4E)
YUV	96.8590, -9.2975, 42.2197
Hunter-Lab	34.2618, 21.5071, 9.0155

Details

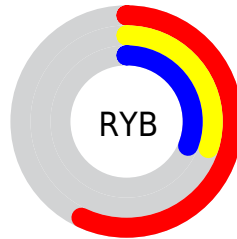
The HunterLab color **34.2618, 21.5071, 9.0155** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.7553, -19.1852, -1.8966**, and the grayscale version is **34.5455, -1.8433, 1.8769**.

A 20% lighter version of the original color is **53.7322, 23.4987, 11.3654**, and **17.8049, 19.1522, 6.2671** is the 20% darker color. If you saturate the color by 10%, you get **31.2740, 26.8668, 10.5681**, and if you desaturate by 10%, it is **37.6717, 16.1003, 7.5301**.

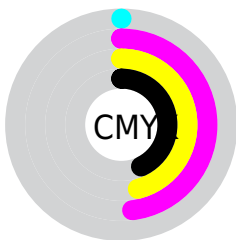
Distribution



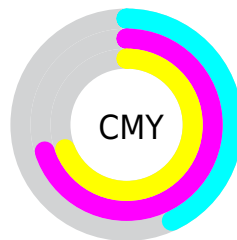
- Red (57%)
- Green (30%)
- Blue (31%)



- Red (57%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (48%)
- Yellow (46%)
- Black (43%)



- Cyan (43%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2618, 21.5071, 9.0155 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 34.2618, 21.5071, 9.0155 by changing the saturation by 10% instead.

34.2618, 21.5071,
9.0155

34.2618, 21.5071,
9.0155

142.3628, 27.3398,
20.1651

25.6250, 20.3345,
7.7115

53.8697, 23.4565,
11.5258

17.8675, 19.0191,
6.3408

64.7267, 24.2638,
12.7574

11.1041, 17.5721,
5.2848

76.2286, 24.9739,
13.9837

2.9737, 42.5577,
2.0816

88.3410, 25.5959,
15.2097

0.0000, NaN, NaN

0.0000, NaN, NaN

101.0347, 26.1374,
16.4385

0.0000, NaN, NaN

114.2840, 26.6050,

0.0000, NaN, NaN

17.6729

0.0000, NaN, NaN

128.0667, 27.0042,
18.9146

■ 34.2618, 21.5071,
9.0155

■ 34.2618, 21.5071,
9.0155

■ 31.2740, 26.8668,
10.5681

■ 37.6717, 16.1003,
7.5301

■ 28.7785, 31.9206,
12.1124

■ 41.4340, 10.8040,
6.1455

■ 26.8441, 36.2881,
13.5325

■ 45.4926, 5.6855,
4.8728

■ 25.5131, 39.5549,
14.6871

■ 49.8010, 0.7644,
3.7082

■ 24.7234, 41.6161,
15.4398

■ 54.3223, -3.9659,
2.6417

■ 24.5539, 42.0867,
15.5759

■ 59.0268, -8.5239,
1.6611

■ 63.8910, -12.9321,
0.7545

■ 68.8963, -17.2127,
-0.0891

■ 74.0271, -21.3865,
-0.8793

Harmonies

Analogous

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



34.2627, 23.3666, -1.1222



34.2618, 21.5071, 9.0155



34.2627, 13.0040, 14.8211

Triad

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



34.2627, 21.5050, 9.0161



34.2627, -17.8394, 12.5210



34.2627, -4.7870, -26.7530

Complementary

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



34.2618, 21.5071, 9.0155



48.7553, -19.1852, -1.8966

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.



34.2627, -14.5035, -19.6900



34.2618, 21.5071, 9.0155



34.2627, -21.3541, 4.6053

Square

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



34.2627, 21.5050, 9.0161



34.2627, -9.9355, 16.3213



34.2627, -20.2202, -7.2634



34.2627, 7.1069, -24.3510

Rectangle

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



34.2618, 21.5071, 9.0155



34.2627, 5.2653, 16.6062



34.2627, -20.2202, -7.2634



34.2627, -8.3912, -25.3428

Sweetspot

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



34.2627, 21.5050, 9.0161



62.7428, 5.4118, 5.9925



36.0926, 30.6634, -21.2284



29.0731, 3.1615, 2.9724



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



34.2627, 21.5050, 9.0161



41.6298, 36.3794, 14.2692



41.6047, 5.9876, 15.9963



23.2947, 0.7261, 1.8434



22.7419, 38.9838, 14.4032



2.2327, 3.8453, 1.2743

Inverse Universe

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



34.2627, 21.5050, 9.0161



41.6298, 36.3794, 14.2692



39.1754, -4.8821, -16.4881



23.2947, 0.7261, 1.8434



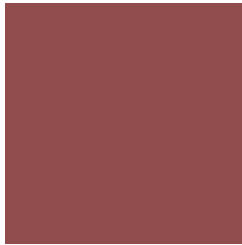
22.7419, 38.9838, 14.4032



2.2327, 3.8453, 1.2743

Previews

White Background



This preview shows how the HunterLab color 34.2618, 21.5071, 9.0155 looks on a white background.

Color Contrast Check

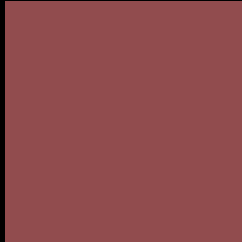
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2618, 21.5071, 9.0155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

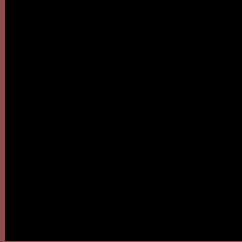
Any Text WCAG AA × Fail

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 34.2618, 21.5071, 9.0155 Background



This preview shows how black text looks on a background with the HunterLab color 34.2618, 21.5071, 9.0155.

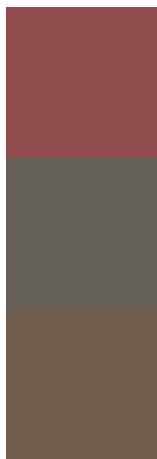


This preview shows how white text looks on a background with the HunterLab color 34.2618, 21.5071,

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

34.2618, 21.5071, 9.0155

Protanopia

34.3215, -1.8142, 5.1679

Deuteranopia

34.4201, 1.9670, 9.7776



Tritanopia

34.3259, 21.8148, 8.0874

Trichromacy



Original Color

34.2618, 21.5071, 9.0155

Protanomaly

33.9085, 5.8046, 6.3301

Deuteranomaly

34.2026, 8.8792, 9.3782

Tritanomaly

34.3042, 21.7108, 8.4010

Monochromacy



Original Color

34.2618, 21.5071, 9.0155

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.8531, 5.9141, 4.0227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2618, 21.5071, 9.0155 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(145, 76, 78)` looks like.

```
.text, #text, p{  
  color:rgb(145, 76, 78)  
}
```

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(145, 76, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 76, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2618, 21.5071, 9.0155 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(145, 76, 78) }
```


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

```
.border{ border-color:rgb(145, 76, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 76, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 76, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 76, 78);  
box-shadow:4px 4px 4px 4px rgb(145, 76,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2618, 21.5071, 9.0155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 76, 78) }
```

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

```
.background{ background-color: rgb(145, 76,  
78) }
```

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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