

Converting Colors

HunterLab(34.2087, 14.6651,
9.7989)

Have a look what the booklet for
HunterLab(34.2087, 14.6651,
9.7989) contains.

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Color

**HunterLab(34.1957, 14.6929,
9.7870)**

Conversions

Conversions Part 1

Format	Color
Hex	87524B
RGB	135, 82, 75
RGB Percent	53%, 32%, 29%
CMY	0.4706, 0.6784, 0.7059
CMYK	0.00, 0.39, 0.44, 0.47
HSL	7°, 29%, 41%
HSV	7°, 44%, 53%
XYZ	14.2789, 11.6935, 8.1611
YIQ	97.0490, 33.8350, 9.0590

Conversions

Conversions Part 2

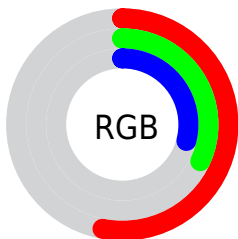
Format	Color
R_{YB}	135, 83, 75
Decimal	8868427
CIE _{Lab}	40.73, 21.30, 13.48
CIE _{LCh}	41, 25.201, 32.328
Yxy	11.6940, 0.4183, 0.3426
Android (android.graphics.Color)	4287058507 (0xFF87524B)
YUV	97.0490, -10.8702, 33.2830
Hunter-Lab	34.1957, 14.6929, 9.7870

Details

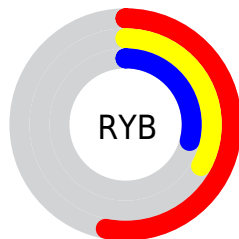
The HunterLab color **34.1957, 14.6929, 9.7870** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.2233, -13.7217, -5.0480**, and the grayscale version is **34.6237, -1.8474, 1.8812**.

A 20% lighter version of the original color is **53.7633, 15.8914, 12.3779**, and **17.8877, 13.0578, 6.9541** is the 20% darker color. If you saturate the color by 10%, you get **31.4380, 19.0374, 11.2451**, and if you desaturate by 10%, it is **37.2242, 10.4801, 8.2417**.

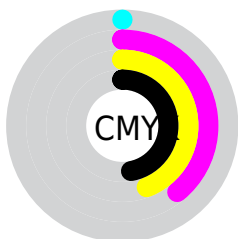
Distribution



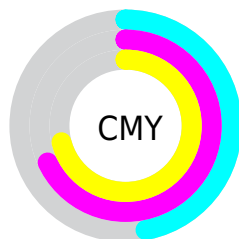
- Red (53%)
- Green (32%)
- Blue (29%)



- Red (53%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (44%)
- Black (47%)



- Cyan (47%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1957, 14.6929, 9.7870 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 34.1957, 14.6929, 9.7870 by changing the saturation by 10% instead.

■ 34.1957, 14.6929,
9.7870

■ 34.1957, 14.6929,
9.7870

142.2565, 17.6121,
21.6524

■ 25.5650, 13.8986,
8.3658

■ 53.7928, 15.9164,
12.4970

■ 17.8142, 12.9603,
6.8607

■ 64.6449, 16.3790,
13.8162

■ 11.0587, 11.8564,
5.8610

■ 76.1422, 16.7563,
15.1243

■ 2.8343, 32.5878,
1.9840

■ 88.2503, 17.0568,
16.4269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9398, 17.2873,
17.7282

0.0000, NaN, NaN

114.1852, 17.4536,

0.0000, NaN, NaN

127.9641, 17.5605,
20.3389

■ 34.1957, 14.6929,
9.7870

■ 34.1957, 14.6929,
9.7870

■ 31.4380, 19.0374,
11.2451

■ 37.2242, 10.4801,
8.2417

■ 28.9932, 23.4246,
12.5571

■ 40.4819, 6.4476,
6.6468

■ 26.9098, 27.6893,
13.6480

■ 43.9369, 2.6049,
5.0276

■ 25.2323, 31.5935,
14.4340

■ 47.5622, -1.0548,
3.3989

■ 23.9914, 34.8497,
14.8612

■ 51.3357, -4.5470,
1.7687

■ 23.4826, 36.2370,
15.1042

■ 55.2393, -7.8904,
0.1410

■ 59.2584, -11.1039,
-1.4826

■ 63.3809, -14.2054,
-3.1020

■ 67.5966, -17.2110,
-4.7178

Harmonies

Analogous

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



34.1965, 18.0076, 2.5473



34.1957, 14.6929, 9.7870



34.1965, 6.9101, 13.7883

Triad

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



34.1965, 14.6911, 9.7876



34.1965, -16.3080, 8.8763



34.1965, -1.0948, -19.9567

Complementary

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



34.1957, 14.6929, 9.7870



43.2233, -13.7217, -5.0480

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.



34.1965, -9.7654, -16.9632



34.1957, 14.6929, 9.7870



34.1965, -17.9686, 1.1611

Square

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



34.1965, 14.6911, 9.7876



34.1965, -10.9008, 13.3698



34.1965, -15.7035, -8.5797



34.1965, 8.3053, -15.9266

Rectangle

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



34.1957, 14.6929, 9.7870



34.1965, 0.6017, 14.8227



34.1965, -15.7035, -8.5797



34.1965, -4.1888, -19.7378

Sweetspot

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



34.1965, 14.6911, 9.7876



59.3453, 2.9091, 6.4772



34.2660, 25.4869, -13.7752



28.1085, 1.8758, 3.3236



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.1965, 14.6911, 9.7876



42.1607, 25.3251, 15.0003



41.5298, 0.6309, 16.0981



21.8401, 0.3008, 1.9814



22.5755, 34.7138, 14.5186



1.5138, 1.4955, 0.9590

Inverse Universe

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



43.2233, -13.7217, -5.0480



56.4727, -20.3156, -8.6537



34.6129, -0.5316, -17.9444



22.7785, -2.5889, 0.4537



37.2088, -16.4301, -11.0398



2.3342, -1.1468, -0.4418

Previews

White Background



This preview shows how the HunterLab color 34.1957, 14.6929, 9.7870 looks on a white background.

Color Contrast Check

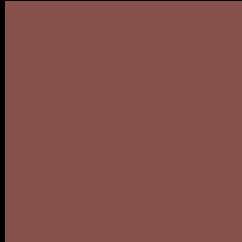
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.1957, 14.6929, 9.7870 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 34.1957, 14.6929, 9.7870 Background



This preview shows how black text looks on a background with the HunterLab color 34.1957, 14.6929, 9.7870.

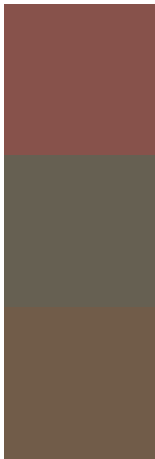


This preview shows how white text looks on a background with the HunterLab color 34.1957, 14.6929,

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

34.1957, 14.6929, 9.7870

Protanopia

34.3507, -1.9902, 7.3537

Deuteranopia

34.1263, 2.2079, 10.1159



Tritanopia

34.1225, 17.1926, 6.0294

Trichromacy



Original Color

34.1957, 14.6929, 9.7870

Protanomaly

34.0941, 3.6420, 8.2087

Deuteranomaly

33.9688, 6.8226, 9.7430

Tritanomaly

34.2466, 16.2643, 7.5672

Monochromacy



Original Color

34.1957, 14.6929, 9.7870

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.2857, 3.4428, 4.8430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1957, 14.6929, 9.7870 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(135, 82, 75)` looks like.

```
.text, #text, p{  
    color:rgb(135, 82, 75)  
}
```

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(135, 82, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 82, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1957, 14.6929, 9.7870 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(135, 82, 75) }
```


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

```
.border{ border-color:rgb(135, 82, 75) }
```

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

Here you see how a box with a 4 pixel rgb(135, 82, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 82, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 82, 75);  
box-shadow:4px 4px 4px 4px rgb(135, 82,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1957, 14.6929, 9.7870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 82, 75) }
```

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

```
.background{ background-color: rgb(135, 82,  
75) }
```

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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