

Converting Colors

HunterLab(42.7934, -1.9034,
16.8625)

Have a look what the booklet for
HunterLab(42.7934, -1.9034,
16.8625) contains.

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Color

**HunterLab(42.7934, -1.9034,
16.8625)**

Conversions

Conversions Part 1

Format	Color
Hex	86754C
RGB	134, 117, 76
RGB Percent	53%, 46%, 30%
CMY	0.4745, 0.5412, 0.7020
CMYK	0.00, 0.13, 0.43, 0.47
HSL	42°, 28%, 41%
HSV	42°, 43%, 53%
XYZ	17.4974, 18.3128, 9.4500
YIQ	117.4090, 23.2930, -9.1470

Conversions

Conversions Part 2

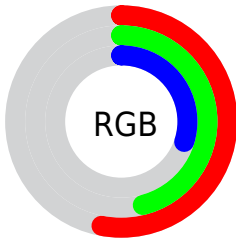
Format	Color
RYB	100, 134, 76
Decimal	8811852
CIELab	49.87, 0.50, 25.03
CIELCh	50, 25.030, 88.866
Yxy	18.3136, 0.3866, 0.4046
Android (android.graphics.Color)	4287001932 (0xFF86754C)
YUV	117.4090, -20.4146, 14.5503
Hunter-Lab	42.7934, -1.9034, 16.8625

Details

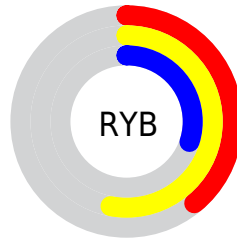
The HunterLab color $42.7934, -1.9034, 16.8625$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.2958, 1.7644, -19.6150$, and the grayscale version is $42.4057, -2.2627, 2.3040$.

A 20% lighter version of the original color is $63.6773, -3.1515, 21.1172$, and $24.8881, -0.9323, 12.2314$ is the 20% darker color. If you saturate the color by 10%, you get $41.5333, -1.2060, 18.9415$, and if you desaturate by 10%, it is $44.1070, -2.3968, 14.3129$.

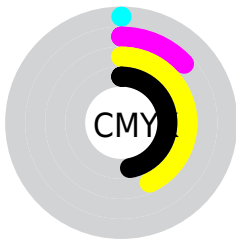
Distribution



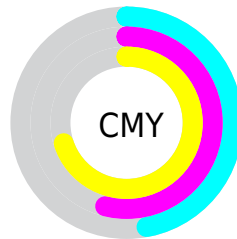
- Red (53%)
- Green (46%)
- Blue (30%)



- Red (39%)
- Yellow (53%)
- Blue (30%)



- Cyan (0%)
- Magenta (13%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7934, -1.9034, 16.8625 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 42.7934, -1.9034, 16.8625 by changing the saturation by 10% instead.

■ 42.7934, -1.9034,
16.8625

■ 42.7934, -1.9034,
16.8625

155.7667, -7.7346,
34.0356

■ 33.4296, -1.4347,
14.6476

■ 63.6954, -2.9675,
20.9920

■ 24.8695, -1.0103,
12.2800

■ 75.1391, -3.5542,
22.9542

■ 17.1984, -0.6372,
9.8117

■ 87.1964, -4.1749,
24.8691

■ 10.5345, -0.3234,
7.3742

■ 99.8375, -4.8278,
26.7476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.0365, -5.5115,
28.5977

0.0000, NaN, NaN

126.7707, -6.2246,

0.0000, NaN, NaN

141.0201, -6.9660,
32.2372

■ 42.7934, -1.9034,
16.8625

■ 42.7934, -1.9034,
16.8625

■ 41.5333, -1.2060,
18.9415

■ 44.1070, -2.3968,
14.3129

■ 40.3251, -0.2985,
20.5378

■ 45.4695, -2.6854,
11.3070

■ 39.1704, 0.8155,
21.6485

■ 46.8804, -2.7767,
7.8644

■ 38.0695, 2.1292,
22.2815

■ 48.3378, -2.6778,
4.0062

■ 37.0215, 3.6288,
22.4620

■ 49.8399, -2.3967,
-0.2454

■ 36.3380, 4.6864,
22.4733

■ 51.3847, -1.9419,
-4.8682

■ 52.9706, -1.3222,
-9.8399

■ 54.5958, -0.5463,
-15.1390

■ 56.2584, 0.3771,
-20.7450

Harmonies

Analogous

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



42.7944, 8.1015, 15.2000



42.7934, -1.9034, 16.8625



42.7944, -11.1663, 15.4368

Triad

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



42.7944, -1.9050, 16.8630



42.7944, -17.8363, -7.4598



42.7944, 15.4210, -8.2316

Complementary

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



42.7934, -1.9034, 16.8625



33.2958, 1.7644, -19.6150

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.



42.7944, 7.3839, -16.9525



42.7934, -1.9034, 16.8625



42.7944, -11.7679, -16.4398

Square

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



42.7944, -1.9050, 16.8630



42.7944, -19.8407, 2.6894



42.7944, -2.6651, -20.2518



42.7944, 18.6533, 1.9663

Rectangle

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



42.7934, -1.9034, 16.8625



42.7944, -15.8084, 12.6871



42.7944, -2.6651, -20.2518



42.7944, 13.1574, -11.5122

Sweetspot

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



42.7944, -1.9050, 16.8630



62.2268, -3.6857, 10.4405



33.2187, 19.2972, 2.1568



29.3622, -1.7478, 5.3944



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.7944, -1.9050, 16.8630



55.1526, -1.6155, 25.1084



46.6250, -13.0172, 19.8072



22.8006, -1.3245, 3.0285



35.2044, 4.4870, 21.7714



2.3577, -0.2281, 1.4488

Inverse Universe

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



33.2958, 1.7644, -19.6150



39.9498, 4.7419, -34.2763



29.9092, 12.5585, -26.0605



21.7959, -0.9825, -0.7340



17.3389, 18.3438, -61.2711



1.4768, 0.0845, -2.0283

Previews

White Background



This preview shows how the HunterLab color 42.7934, -1.9034, 16.8625 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 42.7934, -1.9034, 16.8625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

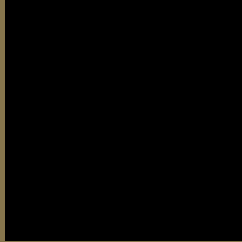
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.7934, -1.9034, 16.8625 Background



This preview shows how black text looks on a background with the HunterLab color 42.7934, -1.9034, 16.8625.



This preview shows how white text looks on a background with the HunterLab color 42.7934, -1.9034,

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

42.7934, -1.9034, 16.8625

Protanopia

42.8913, -4.3541, 16.6476

Deuteranopia

42.6447, 3.1110, 16.5702



Tritanopia

42.8342, 6.9911, 1.9208

Trichromacy



Original Color

42.7934, -1.9034, 16.8625

Protanomaly

42.7995, -3.2562, 16.5894

Deuteranomaly

42.5980, 1.6007, 16.5043

Tritanomaly

42.8398, 3.4997, 8.3332

Monochromacy



Original Color

42.7934, -1.9034, 16.8625

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2999, -2.5913, 8.4003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7934, -1.9034, 16.8625 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(134, 117, 76)` looks like.

```
.text, #text, p{  
    color:rgb(134, 117, 76)  
}
```

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(134, 117, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 117, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7934, -1.9034, 16.8625 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(134, 117, 76) }
```


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

```
.border{ border-color:rgb(134, 117, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 117, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 117, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 117, 76);  
box-shadow:4px 4px 4px 4px rgb(134, 117,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7934, -1.9034, 16.8625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 117, 76) }
```

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

```
.background{ background-color: rgb(134,  
117, 76) }
```

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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