

Converting Colors

HunterLab(35.3506, 14.3378,
5.0518)

Have a look what the booklet for
HunterLab(35.3506, 14.3378,
5.0518) contains.

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Color

**HunterLab(35.3506, 14.3378,
5.0518)**

Conversions

Conversions Part 1

Format	Color
Hex	86565C
RGB	134, 86, 92
RGB Percent	53%, 34%, 36%
CMY	0.4745, 0.6627, 0.6392
CMYK	0.00, 0.36, 0.31, 0.47
HSL	353°, 22%, 43%
HSV	353°, 36%, 53%
XYZ	15.0911, 12.4966, 11.7420
YIQ	101.0360, 26.6820, 12.0420

Conversions

Conversions Part 2

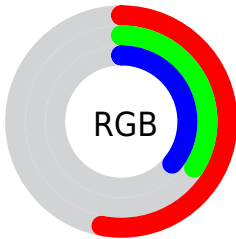
Format	Color
R_{YB}	134, 86, 92
Decimal	8803932
CIE _{Lab}	42.00, 20.77, 4.79
CIE _{LCh}	42, 21.314, 13.001
Yxy	12.4972, 0.3837, 0.3177
Android (android.graphics.Color)	4286994012 (0xFF86565C)
YUV	101.0360, -4.4547, 28.9094
Hunter-Lab	35.3506, 14.3378, 5.0518

Details

The HunterLab color **35.3506, 14.3378, 5.0518** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.3734, -15.4374, 1.0014**, and the grayscale version is **36.0979, -1.9261, 1.9613**.

A 20% lighter version of the original color is **55.0024, 15.4678, 6.5770**, and **18.8516, 12.6412, 3.7083** is the 20% darker color. If you saturate the color by 10%, you get **32.1944, 19.3210, 6.1011**, and if you desaturate by 10%, it is **38.8106, 9.4250, 4.1835**.

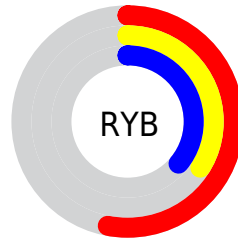
Distribution



Red (53%)

Green (34%)

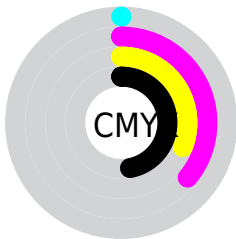
Blue (36%)



Red (53%)

Yellow (34%)

Blue (36%)

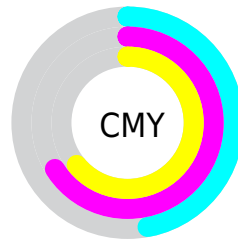


Cyan (0%)

Magenta (36%)

Yellow (31%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3506, 14.3378, 5.0518 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 35.3506, 14.3378, 5.0518 by changing the saturation by 10% instead.

35.3506, 14.3378,
5.0518

35.3506, 14.3378,
5.0518

144.1076, 16.9677,
12.9908

26.6144, 13.5877,
4.2656

55.1340, 15.4831,
6.6743

18.7463, 12.6970,
3.4880

66.0702, 15.9105,
7.5140

11.8564, 11.6423,
2.7073

77.6468, 16.2547,
8.3742

4.7004, 19.0015,
3.2903

89.8303, 16.5238,
9.2554

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5918, 16.7246,
10.1578

0.0000, NaN, NaN

115.9061, 16.8626,

0.0000, NaN, NaN

11.0812

0.0000, NaN, NaN

129.7513, 16.9423,
12.0256

■ 35.3506, 14.3378,
5.0518

■ 35.3506, 14.3378,
5.0518

■ 32.1944, 19.3210,
6.1011

■ 38.8106, 9.4250,
4.1835

■ 29.3962, 24.2545,
7.3300

■ 42.5242, 4.6463,
3.4794

■ 27.0198, 28.9189,
8.7123

■ 46.4534, 0.0185,
2.9199

■ 25.1266, 32.9973,
10.1791

■ 50.5670, -4.4612,
2.4846

■ 23.7616, 36.1246,
11.6154

■ 54.8402, -8.8060,
2.1546

■ 22.9054, 38.1083,
12.8625

■ 59.2530, -13.0328,
1.9136

■ 22.6009, 38.8803,
13.2435

■ 63.7894, -17.1588,
1.7481

■ 68.4364, -21.2002,
1.6466

■ 73.1833, -25.1716,
1.5999

Harmonies

Analogous

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



35.3514, 14.0117, -2.6138



35.3506, 14.3378, 5.0518



35.3514, 10.0458, 10.5006

Triad

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



35.3514, 14.3362, 5.0525



35.3514, -11.7545, 11.0200



35.3514, -6.2625, -15.0701

Complementary

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



35.3506, 14.3378, 5.0518



45.3734, -15.4374, 1.0014

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.



35.3514, -12.4229, -9.5459



35.3506, 14.3378, 5.0518



35.3514, -15.3955, 5.9305

Square

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



35.3514, 14.3362, 5.0525



35.3514, -5.2736, 13.3951



35.3514, -15.6288, -1.5188



35.3514, 1.6297, -15.4533

Rectangle

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



35.3506, 14.3378, 5.0518



35.3514, 5.3495, 12.6143



35.3514, -15.6288, -1.5188



35.3514, -8.5867, -13.7050

Sweetspot

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



35.3514, 14.3362, 5.0525



58.7990, 3.3311, 4.2564



35.9662, 18.8160, -14.6890



27.6331, 1.9084, 2.0606



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.



35.3514, 14.3362, 5.0525



43.4844, 24.4059, 7.8192



39.4475, 5.2755, 11.1659



21.6737, 0.7341, 1.4837



21.8814, 37.6469, 12.7873



1.3097, 2.2962, 0.4330

Inverse Universe

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



35.3514, 14.3362, 5.0525



43.4844, 24.4059, 7.8192



40.3527, -6.7731, -8.3924



21.6737, 0.7341, 1.4837



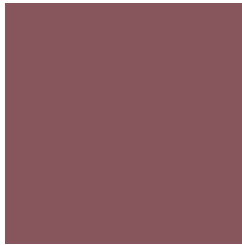
21.8814, 37.6469, 12.7873



1.3097, 2.2962, 0.4330

Previews

White Background



This preview shows how the HunterLab color 35.3506, 14.3378, 5.0518 looks on a white background.

Color Contrast Check

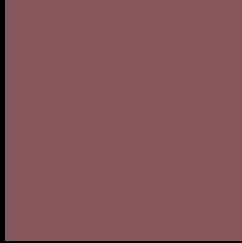
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.3506, 14.3378, 5.0518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

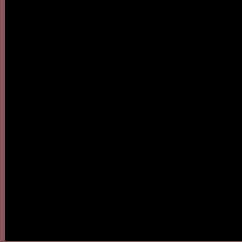
Any Text WCAG AA × Fail

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 35.3506, 14.3378, 5.0518 Background



This preview shows how black text looks on a background with the HunterLab color 35.3506, 14.3378, 5.0518.



This preview shows how white text looks on a background with the HunterLab color 35.3506, 14.3378,

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

35.3506, 14.3378, 5.0518

Protanopia

35.4841, -1.3258, 2.1181

Deuteranopia

35.4241, 2.0549, 5.6745



Tritanopia

35.3506, 14.3378, 5.0518

Trichromacy



Original Color

35.3506, 14.3378, 5.0518

Protanomaly

35.1577, 4.0911, 3.0734

Deuteranomaly

35.2175, 6.5977, 5.1534

Tritanomaly

35.3506, 14.3378, 5.0518

Monochromacy



Original Color

35.3506, 14.3378, 5.0518

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7188, 3.4452, 2.8893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3506, 14.3378, 5.0518 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, 86, 92)` looks like.

```
.text, #text, p{  
    color:rgb(134, 86, 92)  
}
```

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, 86, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 86, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3506, 14.3378, 5.0518 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, 86, 92) }
```


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

```
.border{ border-color:rgb(134, 86, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 86, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 86, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 86, 92);  
box-shadow:4px 4px 4px 4px rgb(134, 86,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3506, 14.3378, 5.0518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 86, 92) }
```

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

```
.background{ background-color: rgb(134, 86,  
92) }
```

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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