

Converting Colors

HunterLab(35.5910, 18.3533,
14.8857)

Have a look what the booklet for
HunterLab(35.5910, 18.3533,
14.8857) contains.

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Color

**HunterLab(35.5913, 18.3224,
14.8974)**

Conversions

Conversions Part 1

Format	Color
Hex	94523D
RGB	148, 82, 61
RGB Percent	58%, 32%, 24%
CMY	0.4196, 0.6784, 0.7608
CMYK	0.00, 0.45, 0.59, 0.42
HSL	14°, 42%, 41%
HSV	14°, 59%, 58%
XYZ	16.0723, 12.6674, 6.0128
YIQ	99.3400, 46.0770, 7.4610

Conversions

Conversions Part 2

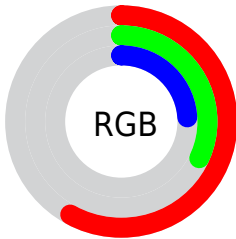
Format	Color
R_{YB}	148, 89, 61
Decimal	9720381
CIE Lab	42.26, 25.38, 24.28
CIE LCh	42, 35.125, 43.736
Yxy	12.6681, 0.4625, 0.3645
Android (android.graphics.Color)	4287910461 (0xFF94523D)
YUV	99.3400, -18.9016, 42.6748
Hunter-Lab	35.5913, 18.3224, 14.8974

Details

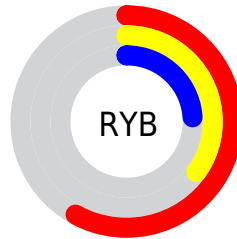
The HunterLab color **35.5913, 18.3224, 14.8974** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **42.7878, -12.8921, -12.6823**, and the grayscale version is **35.5079, -1.8946, 1.9292**.

A 20% lighter version of the original color is **55.3044, 20.0186, 18.9181**, and **18.9021, 16.2576, 10.1370** is the 20% darker color. If you saturate the color by 10%, you get **33.1254, 22.5844, 16.1435**, and if you desaturate by 10%, it is **38.3201, 14.2008, 13.3382**.

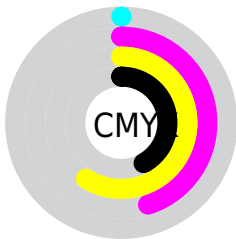
Distribution



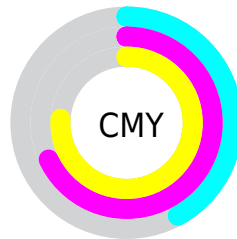
- Red (58%)
- Green (32%)
- Blue (24%)



- Red (58%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (45%)
- Yellow (59%)
- Black (42%)



- Cyan (42%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5913, 18.3224, 14.8974 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 35.5913, 18.3224, 14.8974 by changing the saturation by 10% instead.

■ 35.5913, 18.3224,
14.8974

■ 35.5913, 18.3224,
14.8974

144.4919, 22.6646,
32.0039

■ 26.8335, 17.3458,
12.6318

■ 55.4131, 19.8966,
19.0632

■ 18.9413, 16.2256,
10.1742

■ 66.3667, 20.5268,
21.0248

■ 12.0238, 14.9503,
8.4167

■ 77.9597, 21.0664,
22.9318

■ 5.0006, 21.8512,
3.5004

■ 90.1587, 21.5242,
24.7971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9350, 21.9074,
26.6304

0.0000, NaN, NaN

■ 116.2636, 22.2218,

0.0000, NaN, NaN

28.4390

0.0000, NaN, NaN

130.1224, 22.4728,
30.2287

■ 35.5913, 18.3224,
14.8974

■ 35.5913, 18.3224,
14.8974

■ 33.1254, 22.5844,
16.1435

■ 38.3201, 14.2008,
13.3382

■ 30.9544, 26.8944,
17.0084

■ 41.2765, 10.2794,
11.5267

■ 29.1129, 31.0957,
17.4366

■ 44.4324, 6.5765,
9.5162

■ 27.6206, 34.9479,
17.5205

■ 47.7628, 3.0927,
7.3482

■ 27.4616, 35.3726,
17.5410

■ 51.2465, -0.1837,
5.0549

■ 54.8656, -3.2696,
2.6605

■ 58.6051, -6.1843,
0.1831

■ 62.4526, -8.9469,
-2.3638

■ 66.3974, -11.5754,
-4.9700

Harmonies

Analogous

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



35.5922, 26.2099, 7.1991



35.5913, 18.3224, 14.8974



35.5922, 5.4771, 18.1787

Triad

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



35.5922, 18.3202, 14.8979



35.5922, -23.1064, 8.0486



35.5922, 4.3181, -30.3327

Complementary

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



35.5913, 18.3224, 14.8974



42.7878, -12.8921, -12.6823

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.



35.5922, -8.7232, -29.8403



35.5913, 18.3224, 14.8974



35.5922, -23.3228, -4.2749

Square

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



35.5922, 18.3202, 14.8979



35.5922, -17.7799, 15.3239



35.5922, -18.4216, -19.0808



35.5922, 17.3660, -20.2501

Rectangle

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



35.5913, 18.3224, 14.8974



35.5922, -3.5373, 18.5738



35.5922, -18.4216, -19.0808



35.5922, -0.2346, -31.4860

Sweetspot

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



35.5922, 18.3202, 14.8979



63.6369, 3.9182, 9.6349



33.4426, 36.2591, -14.7808



29.8270, 2.4498, 4.9816



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.5922, 18.3202, 14.8979



42.9055, 32.0823, 21.9244



46.0971, -1.8178, 22.6945



24.5547, -0.0242, 2.4764



25.4539, 32.4710, 16.2531



3.4537, 1.9365, 2.1620

Inverse Universe

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



42.7878, -12.8921, -12.6823



54.0477, -17.5022, -21.2319



30.8254, 6.6011, -34.7779



25.1543, -2.5307, 0.2062



34.3787, -10.5149, -20.2718



4.3626, -1.9117, -1.3260

Previews

White Background



This preview shows how the HunterLab color 35.5913, 18.3224, 14.8974 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 35.5913, 18.3224, 14.8974 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 35.5913, 18.3224, 14.8974 Background



This preview shows how black text looks on a background with the HunterLab color 35.5913, 18.3224, 14.8974.



This preview shows how white text looks on a background with the HunterLab color 35.5913, 18.3224,

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

35.5913, 18.3224, 14.8974

Protanopia

35.7532, -3.1205, 12.9073

Deuteranopia

35.7894, 2.0697, 15.4580



Tritanopia

35.6817, 22.6672, 8.1031

Trichromacy



Original Color

35.5913, 18.3224, 14.8974

Protanomaly

35.2439, 4.3511, 13.3802

Deuteranomaly

35.5292, 7.6107, 15.1213

Tritanomaly

35.5650, 20.9137, 10.8824

Monochromacy



Original Color

35.5913, 18.3224, 14.8974

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0235, 4.4044, 7.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5913, 18.3224, 14.8974 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(148, 82, 61)` looks like.

```
.text, #text, p{  
    color:rgb(148, 82, 61)  
}
```

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(148, 82, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 82, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5913, 18.3224, 14.8974 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(148, 82, 61) }
```


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

```
.border{ border-color:rgb(148, 82, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 82, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 82, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 82, 61);  
box-shadow:4px 4px 4px 4px rgb(148, 82,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5913, 18.3224, 14.8974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 82, 61) }
```

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

```
.background{ background-color: rgb(148, 82,  
61) }
```

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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