

Converting Colors

HunterLab(33.9648, 15.5764,
6.1458)

Have a look what the booklet for
HunterLab(33.9648, 15.5764,
6.1458) contains.

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Color

**HunterLab(33.9519, 15.5291,
6.1846)**

Conversions

Conversions Part 1

Format	Color
Hex	855155
RGB	133, 81, 85
RGB Percent	52%, 32%, 33%
CMY	0.4784, 0.6823, 0.6667
CMYK	0.00, 0.39, 0.36, 0.48
HSL	355°, 24%, 42%
HSV	355°, 39%, 52%
XYZ	14.2550, 11.5273, 10.0680
YIQ	97.0040, 29.7080, 12.2680

Conversions

Conversions Part 2

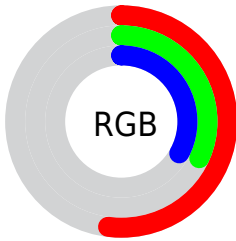
Format	Color
R_YB	133, 81, 85
Decimal	8737109
CIE Lab	40.46, 22.31, 6.90
CIE LCh	40, 23.352, 17.179
Yxy	11.5279, 0.3976, 0.3215
Android (android.graphics.Color)	4286927189 (0xFF855155)
YUV	97.0040, -5.9180, 31.5685
Hunter-Lab	33.9519, 15.5291, 6.1846

Details

The HunterLab color **33.9519, 15.5291, 6.1846** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.8438, -15.8084, -0.1052**, and the grayscale version is **34.5902, -1.8456, 1.8793**.

A 20% lighter version of the original color is **53.5474, 17.0592, 7.9144**, and **17.6199, 13.5107, 4.3387** is the 20% darker color. If you saturate the color by 10%, you get **30.9232, 20.4379, 7.4191**, and if you desaturate by 10%, it is **37.3020, 10.6797, 5.0883**.

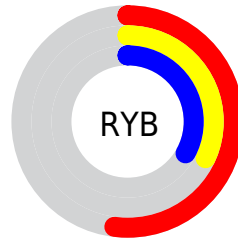
Distribution



Red (52%)

Green (32%)

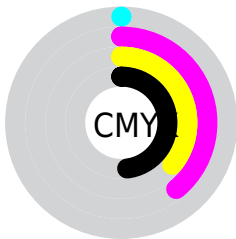
Blue (33%)



Red (52%)

Yellow (32%)

Blue (33%)

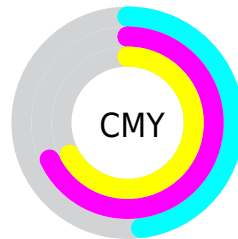


Cyan (0%)

Magenta (39%)

Yellow (36%)

Black (48%)



Cyan (48%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9519, 15.5291, 6.1846 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 33.9519, 15.5291, 6.1846 by changing the saturation by 10% instead.

■ 33.9519, 15.5291,
6.1846

■ 33.9519, 15.5291,
6.1846

141.8641, 18.8542,
15.0236

■ 25.3438, 14.6795,
5.2527

■ 53.5091, 16.8564,
8.0562

■ 17.6182, 13.6840,
4.3074

■ 64.3433, 17.3673,
9.0057

■ 10.8916, 12.5246,
3.3883

■ 75.8237, 17.7910,
9.9686

■ 2.2461, 43.1634,
1.5723

■ 87.9157, 18.1360,
10.9464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5898, 18.4094,
11.9402

0.0000, NaN, NaN

113.8205, 18.6170,

0.0000, NaN, NaN

12.9508

0.0000, NaN, NaN

127.5853, 18.7639,
13.9785

■ 33.9519, 15.5291,
6.1846

■ 33.9519, 15.5291,
6.1846

■ 30.9232, 20.4379,
7.4191

■ 37.3020, 10.6797,
5.0883

■ 28.2730, 25.2633,
8.7691

■ 40.9200, 5.9674,
4.1280

■ 26.0661, 29.7559,
10.1809

■ 44.7649, 1.4159,
3.2935

■ 24.3608, 33.5749,
11.5580

■ 48.8032, -2.9752,
2.5700

■ 23.1920, 36.3620,
12.7719

■ 53.0080, -7.2190,
1.9423

■ 22.4447, 38.2491,
13.6365

■ 57.3581, -11.3332,
1.3962

■ 22.3807, 38.4278,
13.6859

■ 61.8361, -15.3364,
0.9196

■ 66.4282, -19.2461,
0.5019

■ 71.1230, -23.0779,
0.1343

Harmonies

Analogous

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



33.9527, 15.9171, -1.8423



33.9519, 15.5291, 6.1846



33.9527, 10.2099, 11.5025

Triad

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



33.9527, 15.5274, 6.1852



33.9527, -13.1412, 10.9175



33.9527, -5.4157, -17.4131

Complementary

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



33.9519, 15.5291, 6.1846



44.8438, -15.8084, -0.1052

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.



33.9527, -12.3663, -11.8786



33.9519, 15.5291, 6.1846



33.9527, -16.5178, 5.1658

Square

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



33.9527, 15.5274, 6.1852



33.9527, -6.5741, 13.7293



33.9527, -16.2491, -3.1493



33.9527, 3.2248, -16.9422

Rectangle

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



33.9519, 15.5291, 6.1846



33.9527, 4.8610, 13.4105



33.9527, -16.2491, -3.1493



33.9527, -8.0091, -16.1450

Sweetspot

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



33.9527, 15.5274, 6.1852



58.2396, 3.8066, 4.7452



34.9571, 21.4400, -15.7209



27.3853, 2.1085, 2.3068



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.



33.9527, 15.5274, 6.1852



41.7759, 26.6764, 9.7508



39.0070, 4.8438, 12.2872



21.6659, 0.6918, 1.5956



21.8442, 37.5091, 13.3378



1.2994, 2.2583, 0.5834

Inverse Universe

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



33.9527, 15.5274, 6.1852



41.7759, 26.6764, 9.7508



38.5812, -5.7594, -10.4285



21.6659, 0.6918, 1.5956



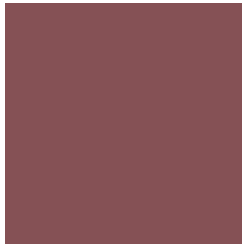
21.8442, 37.5091, 13.3378



1.2994, 2.2583, 0.5834

Previews

White Background



This preview shows how the HunterLab color 33.9519, 15.5291, 6.1846 looks on a white background.

Color Contrast Check

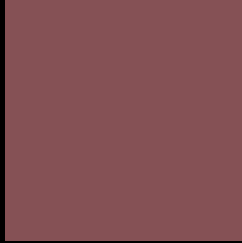
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.9519, 15.5291, 6.1846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

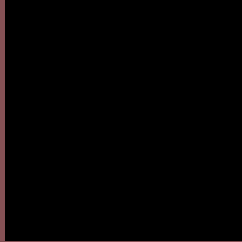
Any Text WCAG AA × Fail

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 33.9519, 15.5291, 6.1846 Background



This preview shows how black text looks on a background with the HunterLab color 33.9519, 15.5291, 6.1846.



This preview shows how white text looks on a background with the HunterLab color 33.9519, 15.5291,

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

33.9519, 15.5291, 6.1846

Protanopia

34.0168, -1.2568, 2.8890

Deuteranopia

34.0497, 2.3716, 6.7728



Tritanopia

33.9993, 15.7646, 5.5021

Trichromacy



Original Color

33.9519, 15.5291, 6.1846

Protanomaly

33.8083, 4.4945, 3.9478

Deuteranomaly

33.8690, 6.9305, 6.3083

Tritanomaly

33.9754, 15.6461, 5.8455

Monochromacy



Original Color

33.9519, 15.5291, 6.1846

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.0404, 4.1269, 3.0103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9519, 15.5291, 6.1846 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(133, 81, 85)` looks like.

```
.text, #text, p{  
  color:rgb(133, 81, 85)  
}
```

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(133, 81, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 81, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9519, 15.5291, 6.1846 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(133, 81, 85) }
```


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

```
.border{ border-color:rgb(133, 81, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 81, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 81, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 81, 85);  
box-shadow:4px 4px 4px 4px rgb(133, 81,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9519, 15.5291, 6.1846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 81, 85) }
```

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

```
.background{ background-color: rgb(133, 81,  
85) }
```

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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