

Converting Colors

HunterLab(33.9993, 15.7646,
5.5021)

Have a look what the booklet for
HunterLab(33.9993, 15.7646,
5.5021) contains.

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Color

**HunterLab(33.9993, 15.7646,
5.5021)**

Conversions

Conversions Part 1

Format	Color
Hex	855157
RGB	133, 81, 87
RGB Percent	52%, 32%, 34%
CMY	0.4784, 0.6823, 0.6588
CMYK	0.00, 0.39, 0.35, 0.48
HSL	353°, 24%, 42%
HSV	353°, 39%, 52%
XYZ	14.3356, 11.5595, 10.4925
YIQ	97.2320, 29.0660, 12.8900

Conversions

Conversions Part 2

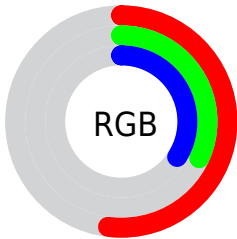
Format	Color
R_{YB}	133, 81, 87
Decimal	8737111
CIE _{Lab}	40.51, 22.58, 5.73
CIE _{LCh}	41, 23.300, 14.247
Yxy	11.5601, 0.3940, 0.3177
Android (android.graphics.Color)	4286927191 (0xFF855157)
YUV	97.2320, -5.0444, 31.3685
Hunter-Lab	33.9993, 15.7646, 5.5021

Details

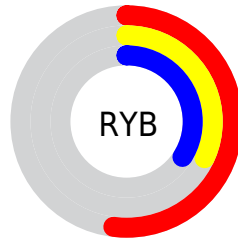
The HunterLab color **33.9993, 15.7646, 5.5021** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.7850, -16.1482, 0.7304**, and the grayscale version is **34.6724, -1.8500, 1.8838**.

A 20% lighter version of the original color is **53.6005, 17.3301, 7.1527**, and **17.6594, 13.6950, 3.7671** is the 20% darker color. If you saturate the color by 10%, you get **30.9778, 20.6981, 6.6296**, and if you desaturate by 10%, it is **37.3396, 10.8733, 4.5479**.

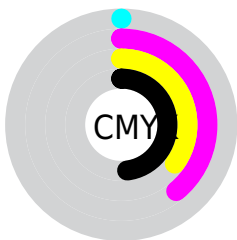
Distribution



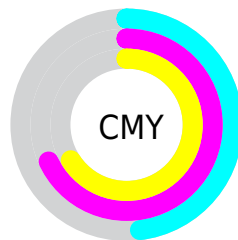
- Red (52%)
- Green (32%)
- Blue (34%)



- Red (52%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (48%)



- Cyan (48%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9993, 15.7646, 5.5021 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 33.9993, 15.7646, 5.5021 by changing the saturation by 10% instead.

■ 33.9993, 15.7646,
5.5021

■ 33.9993, 15.7646,
5.5021

141.9404, 19.1895,
13.8261

■ 25.3868, 14.9020,
4.6525

■ 53.5643, 17.1168,
7.2321

■ 17.6563, 13.8933,
3.8011

■ 64.4020, 17.6396,
8.1189

■ 10.9241, 12.7213,
2.9480

■ 75.8856, 18.0746,
9.0230

■ 2.3720, 41.3604,
1.6604

■ 87.9808, 18.4306,
9.9454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6579, 18.7147,
10.8868

0.0000, NaN, NaN

113.8915, 18.9326,

0.0000, NaN, NaN

11.8472

0.0000, NaN, NaN

127.6589, 19.0895,
12.8270

■ 33.9993, 15.7646,
5.5021

■ 33.9993, 15.7646,
5.5021

■ 30.9778, 20.6981,
6.6296

■ 37.3396, 10.8733,
4.5479

■ 28.3315, 25.5285,
7.9191

■ 40.9459, 6.1047,
3.7559

■ 26.1244, 30.0057,
9.3293

■ 44.7777, 1.4854,
3.1094

■ 24.4142, 33.7909,
10.7741

■ 48.8018, -2.9825,
2.5889

■ 23.2357, 36.5306,
12.1266

■ 52.9916, -7.3102,
2.1759

■ 22.4751, 38.3624,
13.1853

■ 57.3258, -11.5140,
1.8540

■ 22.4098, 38.5358,
13.2539

■ 61.7875, -15.6114,
1.6093

■ 66.3628, -19.6191,
1.4300

■ 71.0404, -23.5521,
1.3065

Harmonies

Analogous

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



34.0001, 15.6286, -2.7082



33.9993, 15.7646, 5.5021



34.0001, 10.8737, 11.1072

Triad

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



34.0001, 15.7629, 5.5027



34.0001, -12.6131, 11.3092



34.0001, -6.1946, -17.0618

Complementary

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



33.9993, 15.7646, 5.5021



44.7850, -16.1482, 0.7304

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.



34.0001, -12.8804, -11.0730



33.9993, 15.7646, 5.5021



34.0001, -16.3268, 5.8544

Square

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



34.0001, 15.7629, 5.5027



34.0001, -5.7950, 13.8495



34.0001, -16.4195, -2.2575



34.0001, 2.3549, -17.2241

Rectangle

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



33.9993, 15.7646, 5.5021



34.0001, 5.6798, 13.1986



34.0001, -16.4195, -2.2575



34.0001, -8.7139, -15.6075

Sweetspot

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



34.0001, 15.7629, 5.5027



58.2626, 3.9299, 4.4164



34.7646, 20.8977, -16.0572



27.3972, 2.1717, 2.1381



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.



34.0001, 15.7629, 5.5027



41.8482, 27.0225, 8.7065



38.5688, 5.6545, 11.8969



21.6721, 0.7256, 1.5061



21.8730, 37.6158, 12.9116



1.3077, 2.2887, 0.4629

Inverse Universe

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



34.0001, 15.7629, 5.5027



41.8482, 27.0225, 8.7065



39.0748, -6.5279, -9.7069



21.6721, 0.7256, 1.5061



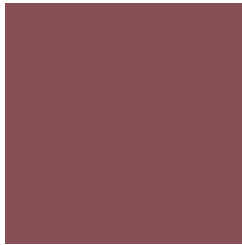
21.8730, 37.6158, 12.9116



1.3077, 2.2887, 0.4629

Previews

White Background



This preview shows how the HunterLab color 33.9993, 15.7646, 5.5021 looks on a white background.

Color Contrast Check

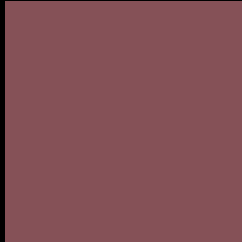
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.9993, 15.7646, 5.5021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

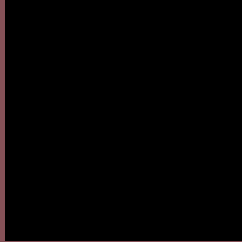
Any Text WCAG AA × Fail

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 33.9993, 15.7646, 5.5021 Background



This preview shows how black text looks on a background with the HunterLab color 33.9993, 15.7646, 5.5021.



This preview shows how white text looks on a background with the HunterLab color 33.9993, 15.7646,

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

33.9993, 15.7646, 5.5021

Protanopia

34.0695, -0.9690, 2.1356

Deuteranopia

34.0020, 2.3037, 6.0061



Tritanopia

33.9993, 15.7646, 5.5021

Trichromacy



Original Color

33.9993, 15.7646, 5.5021

Protanomaly

33.8593, 4.7643, 3.2174

Deuteranomaly

33.9159, 7.1751, 5.6336

Tritanomaly

33.9993, 15.7646, 5.5021

Monochromacy



Original Color

33.9993, 15.7646, 5.5021

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 33.9993, 15.7646, 5.5021 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, 87)` looks like.

```
.text, #text, p{  
    color:rgb(133, 81, 87)  
}
```

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, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 81, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9993, 15.7646, 5.5021 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, 87) }
```


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

```
.border{ border-color:rgb(133, 81, 87) }
```

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, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 81, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 81, 87);  
box-shadow:4px 4px 4px 4px rgb(133, 81,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9993, 15.7646, 5.5021 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, 87) }
```

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

```
.background{ background-color: rgb(133, 81,  
87) }
```

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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