

Converting Colors

HunterLab(33.1932, 10.5548,
5.9366)

Have a look what the booklet for
HunterLab(33.1932, 10.5548,
5.9366) contains.

HunterLab(33.0887, 10.5016, 5.9091)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.0887, 10.5016,
5.9091)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5353
RGB	122, 83, 83
RGB Percent	48%, 33%, 33%
CMY	0.5216, 0.6745, 0.6745
CMYK	0.00, 0.32, 0.32, 0.52
HSL	0°, 19%, 40%
HSV	0°, 32%, 48%
XYZ	12.6806, 10.9486, 9.6286
YIQ	94.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

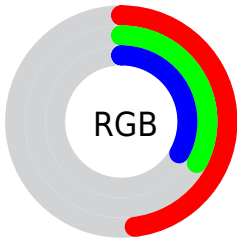
Format	Color
R_{YB}	122, 83, 83
Decimal	8016723
CIE Lab	39.49, 16.29, 6.58
CIE LCh	39, 17.566, 21.984
Yxy	10.9491, 0.3813, 0.3292
Android (android.graphics.Color)	4286206803 (0xFF7A5353)
YUV	94.6610, -5.7489, 23.9763
Hunter-Lab	33.0887, 10.5016, 5.9091

Details

The HunterLab color **33.0887, 10.5016, 5.9091** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.4278, -12.0070, -1.0337**, and the grayscale version is **33.7174, -1.7991, 1.8319**.

A 20% lighter version of the original color is **52.4928, 10.9390, 7.8808**, and **16.8547, 9.5189, 4.1019** is the 20% darker color. If you saturate the color by 10%, you get **30.1190, 14.8406, 7.1501**, and if you desaturate by 10%, it is **36.3159, 6.2984, 4.7342**.

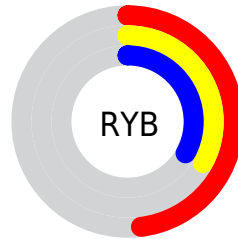
Distribution



Red (48%)

Green (33%)

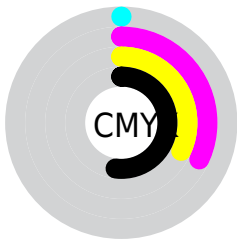
Blue (33%)



Red (48%)

Yellow (33%)

Blue (33%)

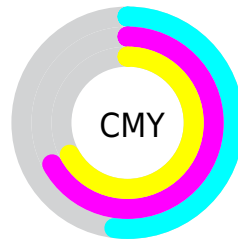


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (52%)



Cyan (52%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0887, 10.5016, 5.9091 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 33.0887, 10.5016, 5.9091 by changing the saturation by 10% instead.

■ 33.0887, 10.5016,
5.9091

■ 33.0887, 10.5016,
5.9091

140.4700, 11.5540,
14.5922

■ 24.5614, 9.9588,
4.9997

■ 52.5034, 11.2533,
7.7397

■ 16.9261, 9.2794,
4.0787

■ 63.2735, 11.4941,
8.6705

■ 10.3036, 8.4324,
3.2722

■ 74.6933, 11.6584,
9.6156

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.7279, 11.7537,
10.5764

0.0000, NaN, NaN

■ 99.3473, 11.7863,
11.5540

0.0000, NaN, NaN

112.5255, 11.7611,

0.0000, NaN, NaN

12.5489

0.0000, NaN, NaN

126.2398, 11.6825,
13.5616

■ 33.0887, 10.5016,
5.9091

■ 33.0887, 10.5016,
5.9091

■ 30.1190, 14.8406,
7.1501

■ 36.3159, 6.2984,
4.7342

■ 27.4530, 19.2459,
8.4341

■ 39.7579, 2.2616,
3.6295

■ 25.1473, 23.5674,
9.7160

■ 43.3833, -1.6107,
2.5932

■ 23.2597, 27.5627,
10.9186

■ 47.1662, -5.3315,
1.6189

■ 21.8394, 30.9101,
11.9377

■ 51.0858, -8.9188,
0.6993

■ 20.9093, 33.2935,
12.6690

■ 55.1256, -12.3915,
-0.1733

■ 20.3415, 34.8332,
13.1441

■ 59.2723, -15.7674,
-1.0057

■ 63.5150, -19.0622,
-1.8040

■ 67.8446, -22.2897,
-2.5735

Harmonies

Analogous

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



33.0895, 11.3921, 0.1180



33.0887, 10.5016, 5.9091



33.0895, 6.1997, 9.7943

Triad

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



33.0895, 10.5002, 5.9097



33.0895, -10.9585, 8.2589



33.0895, -3.4745, -12.0957

Complementary

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



33.0887, 10.5016, 5.9091



41.4278, -12.0070, -1.0337

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.



33.0895, -9.0453, -8.8734



33.0887, 10.5016, 5.9091



33.0895, -13.1455, 3.4003

Square

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



33.0895, 10.5002, 5.9097



33.0895, -6.2711, 10.9592



33.0895, -12.4729, -2.9127



33.0895, 2.9910, -11.0715

Rectangle

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



33.0887, 10.5016, 5.9091



33.0895, 2.1455, 11.1499



33.0895, -12.4729, -2.9127



33.0895, -5.5064, -11.4545

Sweetspot

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



33.0895, 10.5002, 5.9097



53.5478, 2.0982, 4.5706



34.2482, 16.3283, -10.4859



25.3518, 1.2833, 2.2611



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.0895, 10.5002, 5.9097



41.1117, 17.9130, 8.9739



37.8993, 1.4423, 10.5758



20.0377, 0.5520, 1.6322



20.8720, 35.7417, 13.4869



45.5850, 78.0637, 29.4559

Inverse Universe

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



41.4278, -12.0070, -1.0337



54.3659, -18.1046, -2.1438



35.8407, -3.5500, -8.4362



21.2424, -2.6627, 0.6415



40.1646, -21.2917, -4.2396



87.7214, -46.5019, -9.2599

Previews

White Background



This preview shows how the HunterLab color 33.0887, 10.5016, 5.9091 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 33.0887, 10.5016, 5.9091 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 33.0887, 10.5016, 5.9091 Background



This preview shows how black text looks on a background with the HunterLab color 33.0887, 10.5016, 5.9091.



This preview shows how white text looks on a background with the HunterLab color 33.0887, 10.5016,

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

33.0887, 10.5016, 5.9091

Protanopia

33.1965, -1.6364, 3.9373

Deuteranopia

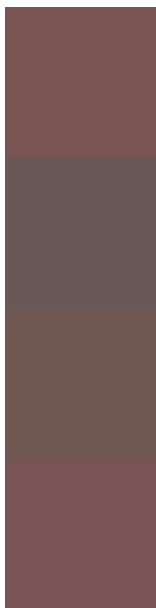
33.2375, 2.2118, 6.2799



Tritanopia

33.0910, 11.9305, 4.0572

Trichromacy



Original Color

33.0887, 10.5016, 5.9091

Protanomaly

32.8936, 2.5507, 4.4444

Deuteranomaly

32.9702, 5.1763, 6.0516

Tritanomaly

33.0415, 11.6799, 4.7664

Monochromacy



Original Color

33.0887, 10.5016, 5.9091

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.5272, 2.3147, 3.1969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0887, 10.5016, 5.9091 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(122, 83, 83)` looks like.

```
.text, #text, p{  
    color:rgb(122, 83, 83)  
}
```

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(122, 83, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 83, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0887, 10.5016, 5.9091 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(122, 83, 83) }
```


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

```
.border{ border-color:rgb(122, 83, 83) }
```

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

Here you see how a box with a 4 pixel rgb(122, 83, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 83, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 83, 83);  
box-shadow:4px 4px 4px 4px rgb(122, 83,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0887, 10.5016, 5.9091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 83, 83) }
```

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

```
.background{ background-color: rgb(122, 83,  
83) }
```

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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