

Converting Colors

HunterLab(33.1201, 11.2052,
-1.3699)

Have a look what the booklet for
HunterLab(33.1201, 11.2052,
-1.3699) contains.

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Color

**HunterLab(33.0273, 11.2644,
-1.5537)**

Conversions

Conversions Part 1

Format	Color
Hex	755365
RGB	117, 83, 101
RGB Percent	46%, 33%, 40%
CMY	0.5412, 0.6745, 0.6039
CMYK	0.00, 0.29, 0.14, 0.54
HSL	328°, 17%, 39%
HSV	328°, 29%, 46%
XYZ	12.7784, 10.9080, 13.7439
YIQ	95.2180, 14.4860, 12.8060

Conversions

Conversions Part 2

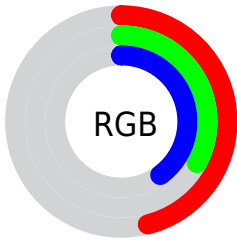
Format	Color
R_{YB}	117, 83, 101
Decimal	7689061
CIE _{Lab}	39.43, 17.24, -4.76
CIE _{LCh}	39, 17.886, 344.551
Yxy	10.9085, 0.3414, 0.2914
Android (android.graphics.Color)	4285879141 (0xFF755365)
YUV	95.2180, 2.8505, 19.1028
Hunter-Lab	33.0273, 11.2644, -1.5537

Details

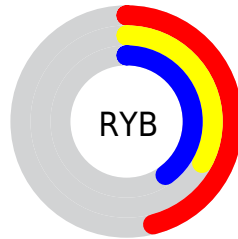
The HunterLab color **33.0273, 11.2644, -1.5537** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.3227, -13.5200, 6.1943**, and the grayscale version is **33.8961, -1.8086, 1.8416**.

A 20% lighter version of the original color is **52.5244, 12.1848, -0.9535**, and **16.7882, 10.0813, -1.8043** is the 20% darker color. If you saturate the color by 10%, you get **30.2693, 16.0059, -2.5059**, and if you desaturate by 10%, it is **36.0058, 6.5425, -0.3807**.

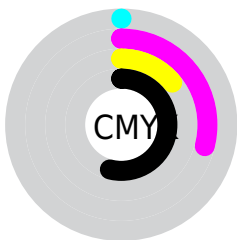
Distribution



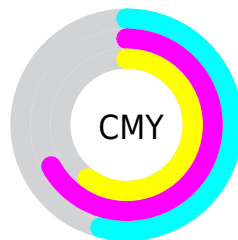
- Red (46%)
- Green (33%)
- Blue (40%)



- Red (46%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (14%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0273, 11.2644, -1.5537 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 33.0273, 11.2644, -1.5537 by changing the saturation by 10% instead.

33.0273, 11.2644,
-1.5537

33.0273, 11.2644,
-1.5537

140.3705, 12.6977,
2.3761

24.5058, 10.6686,
-1.7325

52.4317, 12.1145,
-1.0043

16.8770, 9.9330,
-1.8351

63.1972, 12.4009,
-0.6488

10.2619, 9.0284,
-1.8447

74.6127, 12.6086,
-0.2456

0.0000, INF, -NF

0.0000, NaN, NaN

86.6432, 12.7455,
0.2015

0.0000, NaN, NaN

99.2586, 12.8181,
0.6896

0.0000, NaN, NaN

112.4331, 12.8315,

0.0000, NaN, NaN

1.2160

0.0000, NaN, NaN

126.1438, 12.7901,
1.7788

■ 33.0273, 11.2644,
-1.5537

■ 33.0273, 11.2644,
-1.5537

■ 30.2693, 16.0059,
-2.5059

■ 36.0058, 6.5425,
-0.3807

■ 27.7672, 20.6820,
-3.1762

■ 39.1707, 1.8895,
0.9613

■ 25.5648, 25.1425,
-3.4896

■ 42.4968, -2.6769,
2.4353

■ 23.7069, 29.1665,
-3.3696

■ 45.9626, -7.1534,
4.0134

■ 22.2338, 32.4746,
-2.7583

■ 49.5510, -11.5446,
5.6748

■ 21.1700, 34.7899,
-1.6459

■ 53.2479, -15.8592,
7.4043

■ 20.3929, 36.3520,
-0.2396

■ 57.0416, -20.1070,
9.1905

■ 20.3201, 36.5070,
-0.1113

■ 60.9227, -24.2982,
11.0247

■ 64.8831, -28.4421,
12.9005

Harmonies

Analogous

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



33.0280, 7.5372, -7.9225



33.0273, 11.2644, -1.5537



33.0280, 11.3219, 4.6665

Triad

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



33.0280, 11.2632, -1.5530



33.0280, -4.8670, 11.4135



33.0280, -10.2629, -7.7525

Complementary

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



33.0273, 11.2644, -1.5537



39.3227, -13.5200, 6.1943

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.



33.0280, -13.0845, -1.3538



33.0273, 11.2644, -1.5537



33.0280, -10.1378, 9.2422

Square

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



33.0280, 11.2632, -1.5530



33.0280, 1.6558, 11.3809



33.0280, -13.0406, 4.8306



33.0280, -5.0502, -11.9490

Rectangle

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



33.0273, 11.2644, -1.5537



33.0280, 9.2540, 7.8925



33.0280, -13.0406, 4.8306



33.0280, -11.5038, -5.7385

Sweetspot

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



33.0280, 11.2632, -1.5530



52.3410, 2.6364, 1.2533



31.8066, 8.5158, -11.6239



24.8527, 1.6131, 0.4949



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.0280, 11.2632, -1.5530



41.6350, 19.4199, -2.9877



32.5748, 8.9438, 4.9117



19.3138, 0.9269, 0.4753



21.3217, 38.2929, -0.0120



46.8823, 83.8578, 2.6167

Inverse Universe

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



33.0280, 11.2632, -1.5530



41.6350, 19.4199, -2.9877



39.7740, -10.9322, -0.2529



19.3138, 0.9269, 0.4753



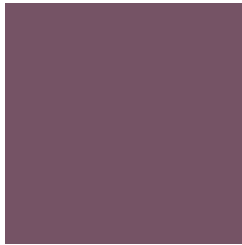
21.3217, 38.2929, -0.0120



46.8823, 83.8578, 2.6167

Previews

White Background



This preview shows how the HunterLab color 33.0273, 11.2644, -1.5537 looks on a white background.

Color Contrast Check

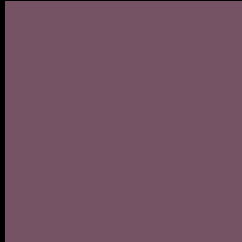
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.0273, 11.2644, -1.5537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

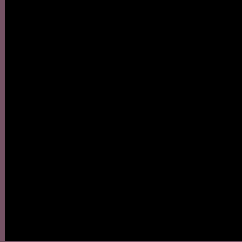
Any Text WCAG AA × Fail

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 33.0273, 11.2644, -1.5537 Background



This preview shows how black text looks on a background with the HunterLab color 33.0273, 11.2644, -1.5537.



This preview shows how white text looks on a background with the HunterLab color 33.0273, 11.2644, -1.5537.

-1.5537.

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

33.0273, 11.2644, -1.5537

Protanopia

33.0756, 0.3773, -4.5467

Deuteranopia

32.9925, 2.3284, -1.2960



Tritanopia

33.1139, 8.5652, 2.8332

Trichromacy



Original Color

33.0273, 11.2644, -1.5537

Protanomaly

32.9758, 3.8808, -3.6419

Deuteranomaly

32.8644, 5.7759, -1.3991

Tritanomaly

32.9847, 9.5883, 1.0322

Monochromacy



Original Color

33.0273, 11.2644, -1.5537

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.5094, 2.5763, 0.6834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0273, 11.2644, -1.5537 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(117, 83, 101)` looks like.

```
.text, #text, p{  
    color:rgb(117, 83, 101)  
}
```

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(117, 83, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 83, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0273, 11.2644, -1.5537 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(117, 83, 101) }
```


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

```
.border{ border-color:rgb(117, 83, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 83, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 83, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 83, 101);  
box-shadow:4px 4px 4px 4px rgb(117, 83,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0273, 11.2644, -1.5537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 83, 101) }
```

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

```
.background{ background-color: rgb(117, 83,  
101) }
```

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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