

Converting Colors

HunterLab(33.3507, 15.5588,
-0.7958)

Have a look what the booklet for
HunterLab(33.3507, 15.5588,
-0.7958) contains.

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Color

**HunterLab(33.3062, 15.5291,
-0.6675)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5064
RGB	126, 80, 100
RGB Percent	49%, 31%, 39%
CMY	0.5059, 0.6863, 0.6078
CMYK	0.00, 0.37, 0.21, 0.51
HSL	334°, 22%, 40%
HSV	334°, 37%, 49%
XYZ	13.7731, 11.0930, 13.4718
YIQ	96.0340, 20.9960, 15.9720

Conversions

Conversions Part 2

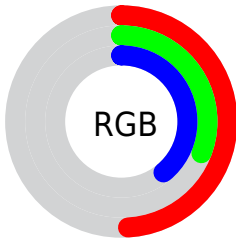
Format	Color
R_{YB}	126, 80, 100
Decimal	8278116
CIE _{Lab}	39.74, 22.38, -3.56
CIE _{LCh}	40, 22.659, 350.959
Yxy	11.0935, 0.3593, 0.2894
Android (android.graphics.Color)	4286468196 (0xFF7E5064)
YUV	96.0340, 1.9552, 26.2802
Hunter-Lab	33.3062, 15.5291, -0.6675

Details

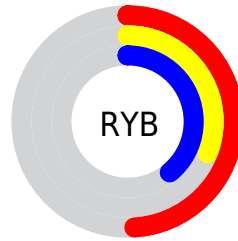
The HunterLab color **33.3062, 15.5291, -0.6675** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.0334, -16.7764, 6.3722**, and the grayscale version is **34.2017, -1.8249, 1.8582**.

A 20% lighter version of the original color is **52.8232, 17.0147, -0.0152**, and **17.1394, 13.6965, -0.8504** is the 20% darker color. If you saturate the color by 10%, you get **30.4733, 20.5115, -0.9573**, and if you desaturate by 10%, it is **36.4129, 10.5157, -0.0826**.

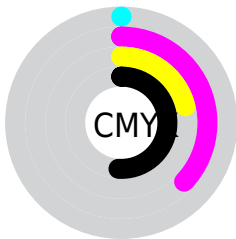
Distribution



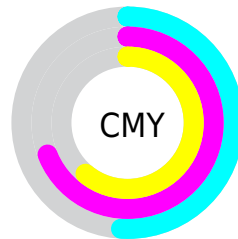
- Red (49%)
- Green (31%)
- Blue (39%)



- Red (49%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (37%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3062, 15.5291, -0.6675 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 33.3062, 15.5291, -0.6675 by changing the saturation by 10% instead.

33.3062, 15.5291,
-0.6675

33.3062, 15.5291,
-0.6675

140.8220, 18.9318,
3.7454

24.7584, 14.6665,
-0.9167

52.7570, 16.8792,
0.0089

17.1002, 13.6562,
-1.0958

63.5433, 17.3998,
0.4225

10.4512, 12.4817,
-1.1891

74.9785, 17.8324,
0.8807

0.0000, INF, -NF

0.0000, NaN, NaN

87.0276, 18.1856,
1.3804

0.0000, NaN, NaN

99.6609, 18.4666,
1.9188

0.0000, NaN, NaN

112.8524, 18.6815,

0.0000, NaN, NaN

2.4937

0.0000, NaN, NaN

126.5794, 18.8351,
3.1031

■ 33.3062, 15.5291,
-0.6675

■ 33.3062, 15.5291,
-0.6675

■ 30.4733, 20.5115,
-0.9573

■ 36.4129, 10.5157,
-0.0826

■ 27.9595, 25.3260,
-0.8888

■ 39.7502, 5.5540,
0.7369

■ 25.8171, 29.7503,
-0.3986

■ 43.2848, 0.6800,
1.7440

■ 24.0951, 33.4880,
0.5522

■ 46.9892, -4.0940,
2.9012

■ 22.8282, 36.2205,
1.9514

■ 50.8411, -8.7694,
4.1797

■ 21.9757, 37.8726,
3.6661

■ 54.8223, -13.3543,
5.5574

■ 21.7011, 38.4250,
4.2456

■ 58.9181, -17.8595,
7.0174

■ 63.1166, -22.2964,
8.5468

■ 67.4079, -26.6761,
10.1355

Harmonies

Analogous

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



33.3070, 11.5714, -9.2606



33.3062, 15.5291, -0.6675



33.3070, 14.5057, 6.8075

Triad

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



33.3070, 15.5277, -0.6668



33.3070, -7.3074, 13.1186



33.3070, -11.2636, -12.2959

Complementary

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



33.3062, 15.5291, -0.6675



42.0334, -16.7764, 6.3722

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.



33.3070, -15.4335, -4.0993



33.3062, 15.5291, -0.6675



33.3070, -13.3099, 10.0409

Square

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



33.3070, 15.5277, -0.6668



33.3070, 0.7710, 13.6076



33.3070, -16.1441, 4.1156



33.3070, -4.2545, -16.9771

Rectangle

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



33.3062, 15.5291, -0.6675



33.3070, 11.1760, 10.3216



33.3070, -16.1441, 4.1156



33.3070, -13.0139, -9.7777

Sweetspot

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



33.3070, 15.5277, -0.6668



55.1688, 3.9587, 1.6513



32.0402, 13.5466, -16.5463



26.0724, 2.2186, 0.7195



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.3070, 15.5277, -0.6668



40.9602, 26.2448, -1.2410



33.3096, 11.8687, 7.2230



20.9115, 0.9578, 0.7239



21.9784, 38.9125, 4.3271

0.0000, NaN, NaN

Inverse Universe

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



33.3070, 15.5277, -0.6668



40.9602, 26.2448, -1.2410



41.8955, -12.6264, -2.3393



20.9115, 0.9578, 0.7239

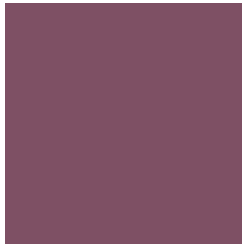


21.9784, 38.9125, 4.3271

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.3062, 15.5291, -0.6675 looks on a white background.

Color Contrast Check

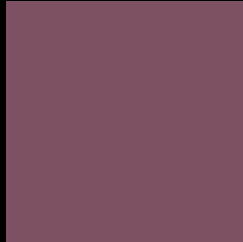
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.3062, 15.5291, -0.6675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

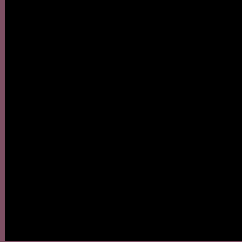
Any Text WCAG AA × Fail

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 33.3062, 15.5291, -0.6675 Background



This preview shows how black text looks on a background with the HunterLab color 33.3062, 15.5291, -0.6675.



This preview shows how white text looks on a background with the HunterLab color 33.3062, 15.5291, -0.6675.

-0.6675.

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

33.3062, 15.5291, -0.6675

Protanopia

33.3700, 0.0979, -4.6432

Deuteranopia

33.3627, 2.1404, 0.0602



Tritanopia

33.3154, 12.6161, 4.3189

Trichromacy



Original Color

33.3062, 15.5291, -0.6675

Protanomaly

33.0793, 5.5072, -3.4744

Deuteranomaly

33.2148, 6.8510, -0.4846

Tritanomaly

33.1927, 13.6063, 2.6053

Monochromacy



Original Color

33.3062, 15.5291, -0.6675

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6173, 4.2353, 0.8430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3062, 15.5291, -0.6675 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(126, 80, 100)` looks like.

```
.text, #text, p{  
    color:rgb(126, 80, 100)  
}
```

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(126, 80, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 80, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3062, 15.5291, -0.6675 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(126, 80, 100) }
```


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

```
.border{ border-color:rgb(126, 80, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 80, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 80, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 80, 100);  
box-shadow:4px 4px 4px 4px rgb(126, 80,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3062, 15.5291, -0.6675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 80, 100) }
```

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

```
.background{ background-color: rgb(126, 80,  
100) }
```

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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