

Converting Colors

HunterLab(28.4912, 31.7788,
-15.6405)

Have a look what the booklet for
HunterLab(28.4912, 31.7788,
-15.6405) contains.

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Color

**HunterLab(28.4912, 31.7792,
-15.6405)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3373
RGB	127, 51, 115
RGB Percent	50%, 20%, 45%
CMY	0.5020, 0.8000, 0.5490
CMYK	0.00, 0.60, 0.09, 0.50
HSL	309°, 43%, 35%
HSV	309°, 60%, 50%
XYZ	13.0307, 8.1175, 17.0997
YIQ	81.0200, 24.7520, 36.0160

Conversions

Conversions Part 2

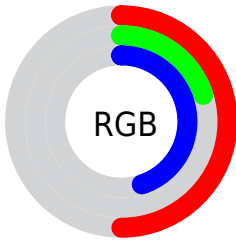
Format	Color
R_{YB}	127, 51, 115
Decimal	8336243
CIE _{Lab}	34.23, 41.32, -21.31
CIE _{LCh}	34, 46.493, 332.725
Yxy	8.1179, 0.3407, 0.2122
Android (android.graphics.Color)	4286526323 (0xFF7F3373)
YUV	81.0200, 16.7521, 40.3245
Hunter-Lab	28.4912, 31.7792, -15.6405

Details

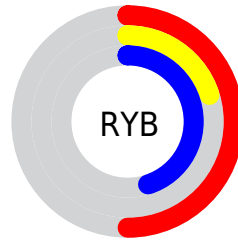
The HunterLab color $[28.4912, 31.7792, -15.6405]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.3011, -26.8898, 17.4433]$, and the grayscale version is $[28.6279, -1.5275, 1.5554]$.

A 20% lighter version of the original color is $[47.1570, 34.8847, -16.2968]$, and $[13.7881, 26.5515, -13.8734]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.6645, 36.5855, -17.6638]$, and if you desaturate by 10%, it is $[30.7084, 26.3627, -13.1132]$.

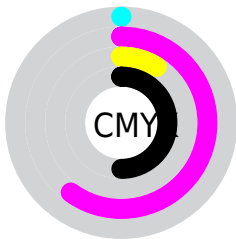
Distribution



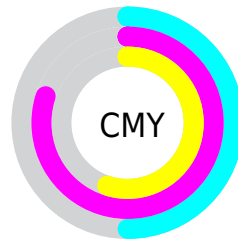
- Red (50%)
- Green (20%)
- Blue (45%)



- Red (50%)
- Yellow (20%)
- Blue (45%)



- Cyan (0%)
- Magenta (60%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4912, 31.7792, -15.6405 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 28.4912, 31.7792, -15.6405 by changing the saturation by 10% instead.

28.4912, 31.7792,
-15.6405

28.4912, 31.7792,
-15.6405

132.9111, 42.3854,
-17.5075

20.4217, 30.0537,
-15.1528

47.1054, 34.8859,
-16.4797

13.3018, 28.2933,
-14.7004

57.5169, 36.2580,
-16.8060

6.8409, 30.1364,
-16.1285

68.5992, 37.5170,
-17.0680

0.0000, INF, -NF

0.0000, NaN, NaN

80.3140, 38.6710,
-17.2680

0.0000, NaN, NaN

92.6288, 39.7279,
-17.4090

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5157, 40.6951,

-17.4939

0.0000, NaN, NaN

118.9503, 41.5790,
-17.5258

■ 28.4912, 31.7792,
-15.6405

■ 28.4912, 31.7792,
-15.6405

■ 26.6645, 36.5855,
-17.6638

■ 30.7084, 26.3627,
-13.1132

■ 25.2604, 40.4626,
-19.0178

■ 33.2700, 20.6204,
-10.2467

■ 24.2925, 43.1260,
-19.5768

■ 36.1317, 14.7550,
-7.1694

■ 23.6169, 44.8894,
-19.5675

■ 39.2517, 8.8964,
-3.9737

■ 23.6061, 44.9182,
-19.5673

■ 42.5935, 3.1174,
-0.7198

■ 46.1267, -2.5479,
2.5555

■ 49.8259, -8.0888,
5.8313

■ 53.6704, -13.5080,
9.0968

■ 57.6429, -18.8151,
12.3473

Harmonies

Analogous

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



28.4919, 17.3442, -36.3238



28.4912, 31.7792, -15.6405



28.4919, 36.7356, 2.9235

Triad

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



28.4919, 31.7778, -15.6395



28.4919, -2.9871, 18.1153



28.4919, -23.2731, -19.5625

Complementary

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



28.4912, 31.7792, -15.6405



40.3011, -26.8898, 17.4433

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.



28.4919, -26.4335, 0.1064



28.4912, 31.7792, -15.6405



28.4919, -16.4786, 16.9118

Square

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



28.4919, 31.7778, -15.6395



28.4919, 14.2005, 17.3158



28.4919, -24.2546, 12.0609



28.4919, -14.4350, -39.3439

Rectangle

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



28.4912, 31.7792, -15.6405



28.4919, 33.2689, 10.7857



28.4919, -24.2546, 12.0609



28.4919, -24.9327, -12.4310

Sweetspot

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



28.4919, 31.7778, -15.6395



53.1403, 10.8057, -4.7063



22.2205, 17.5610, -39.5760



25.1861, 6.1758, -2.8030



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.4919, 31.7778, -15.6395



34.8852, 51.1396, -24.4572



27.2478, 26.3256, 1.7292



20.9788, 1.3196, -0.2343



23.7061, 45.1079, -19.6458

0.0000, NaN, NaN

Inverse Universe

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



28.4919, 31.7778, -15.6395



34.8852, 51.1396, -24.4572



41.0009, -22.6667, 7.2853



20.9788, 1.3196, -0.2343



23.7061, 45.1079, -19.6458

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.4912, 31.7792, -15.6405 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 28.4912, 31.7792, -15.6405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

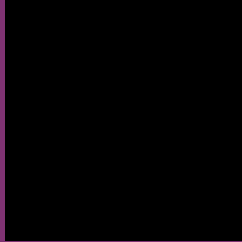
Any Text WCAG AA × Fail

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 28.4912, 31.7792, -15.6405 Background



This preview shows how black text looks on a background with the HunterLab color 28.4912, 31.7792, -15.6405.



This preview shows how white text looks on a background with the HunterLab color 28.4912, 31.7792, -15.6405.

-15.6405.

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

28.4912, 31.7792, -15.6405

Protanopia

28.8042, 5.9055, -32.4259

Deuteranopia

28.7743, 1.9451, -12.6319



Tritanopia

28.4780, 18.1522, 6.4799

Trichromacy



Original Color

28.4912, 31.7792, -15.6405

Protanomaly

27.6799, 13.7068, -27.9406

Deuteranomaly

27.8447, 12.6014, -15.2624

Tritanomaly

28.4058, 22.6546, -0.0384

Monochromacy



Original Color

28.4912, 31.7792, -15.6405

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.8699, 10.1704, -4.6797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4912, 31.7792, -15.6405 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(127, 51, 115)` looks like.

```
.text, #text, p{  
    color:rgb(127, 51, 115)  
}
```

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(127, 51, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 51, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4912, 31.7792, -15.6405 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(127, 51, 115) }
```


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

```
.border{ border-color:rgb(127, 51, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 51, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 51, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 51, 115);  
box-shadow:4px 4px 4px 4px rgb(127, 51,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4912, 31.7792, -15.6405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 51, 115) }
```

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

```
.background{ background-color: rgb(127, 51,  
115) }
```

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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