

Converting Colors

HunterLab(30.3328, 17.6221,
-5.8364)

Have a look what the booklet for
HunterLab(30.3328, 17.6221,
-5.8364) contains.

HunterLab(30.2349, 17.7834, -6.2213)	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(30.2349, 17.7834,
-6.2213)**

Conversions

Conversions Part 1

Format	Color
Hex	754667
RGB	117, 70, 103
RGB Percent	46%, 27%, 40%
CMY	0.5412, 0.7255, 0.5961
CMYK	0.00, 0.40, 0.12, 0.54
HSL	318°, 25%, 37%
HSV	318°, 40%, 46%
XYZ	11.9745, 9.1415, 13.9653
YIQ	87.8150, 17.4190, 20.2270

Conversions

Conversions Part 2

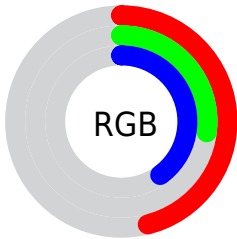
Format	Color
R_{YB}	117, 70, 103
Decimal	7685735
CIE Lab	36.26, 25.41, -10.77
CIE LCh	36, 27.601, 337.043
Yxy	9.1419, 0.3413, 0.2606
Android (android.graphics.Color)	4285875815 (0xFF754667)
YUV	87.8150, 7.4862, 25.5952
Hunter-Lab	30.2349, 17.7834, -6.2213

Details

The HunterLab color **30.2349, 17.7834, -6.2213** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38.2950, -18.1310, 10.2929**, and the grayscale version is **31.1405, -1.6616, 1.6919**.

A 20% lighter version of the original color is **49.0640, 19.6688, -6.3663**, and **14.6017, 15.4630, -5.9237** is the 20% darker color. If you saturate the color by 10%, you get **27.8378, 22.7242, -7.8660**, and if you desaturate by 10%, it is **32.8977, 12.7380, -4.3199**.

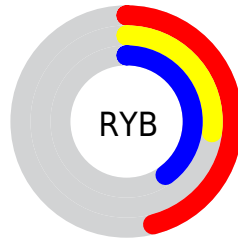
Distribution



Red (46%)

Green (27%)

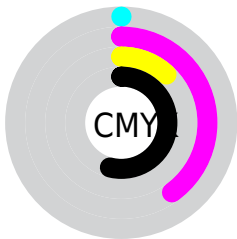
Blue (40%)



Red (46%)

Yellow (27%)

Blue (40%)

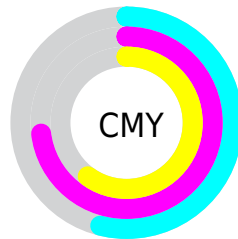


Cyan (0%)

Magenta (40%)

Yellow (12%)

Black (54%)



Cyan (54%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2349, 17.7834, -6.2213 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 30.2349, 17.7834, -6.2213 by changing the saturation by 10% instead.

30.2349, 17.7834,
-6.2213

30.2349, 17.7834,
-6.2213

135.8061, 22.6001,
-4.6664

21.9860, 16.7204,
-6.0708

49.1615, 19.5042,
-6.2832

14.6633, 15.5050,
-5.8319

59.7125, 20.1952,
-6.2116

8.3222, 14.5774,
-5.6791

70.9260, 20.7896,
-6.0797

0.0000, INF, -NF

0.0000, NaN, NaN

82.7650, 21.2971,
-5.8926

0.0000, NaN, NaN

95.1980, 21.7257,
-5.6544

0.0000, NaN, NaN

108.1979, 22.0821,

0.0000, NaN, NaN

-5.3687

0.0000, NaN, NaN

121.7409, 22.3720,
-5.0385

■ 30.2349, 17.7834,
-6.2213

■ 30.2349, 17.7834,
-6.2213

■ 27.8378, 22.7242,
-7.8660

■ 32.8977, 12.7380,
-4.3199

■ 25.7458, 27.3938,
-9.1573

■ 35.7865, 7.6977,
-2.2405

■ 24.0012, 31.5515,
-9.9800

■ 38.8699, 2.7198,
-0.0371

■ 22.6386, 34.9112,
-10.2256

■ 42.1209, -2.1688,
2.2524

■ 21.6749, 37.2104,
-9.8300

■ 45.5174, -6.9600,
4.6025

■ 20.9604, 38.8124,
-9.0684

■ 49.0414, -11.6563,
6.9964

■ 52.6780, -16.2654,
9.4231

■ 56.4151, -20.7973,
11.8753

■ 60.2426, -25.2626,
14.3485

Harmonies

Analogous

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



30.2356, 10.6044, -16.4594



30.2349, 17.7834, -6.2213



30.2356, 19.4690, 3.7637

Triad

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



30.2356, 17.7822, -6.2206



30.2356, -3.8925, 14.5850



30.2356, -15.2427, -11.2778

Complementary

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



30.2349, 17.7834, -6.2213



38.2950, -18.1310, 10.2929

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.



30.2356, -18.1466, -0.6373



30.2349, 17.7834, -6.2213



30.2356, -12.1571, 12.7486

Square

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



30.2356, 17.7822, -6.2206



30.2356, 6.0976, 13.9425



30.2356, -17.0935, 7.8400



30.2356, -8.6244, -19.9699

Rectangle

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



30.2349, 17.7834, -6.2213



30.2356, 17.0810, 8.7186



30.2356, -17.0935, 7.8400



30.2356, -16.6445, -7.6989

Sweetspot

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



30.2356, 17.7822, -6.2206



51.1109, 5.0566, -0.6922



27.4201, 10.5822, -19.3094



24.3190, 2.7235, -0.4662



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.



30.2356, 17.7822, -6.2206



37.5332, 29.8059, -10.3393



29.5712, 14.5370, 3.1872



19.3397, 1.0659, 0.1075



21.9948, 40.7170, -9.4317



48.3929, 89.3072, -18.5966

Inverse Universe

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



30.2356, 17.7822, -6.2206



37.5332, 29.8059, -10.3393



38.8363, -14.9619, 2.5098



19.3397, 1.0659, 0.1075



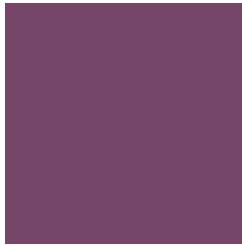
21.9948, 40.7170, -9.4317



48.3929, 89.3072, -18.5966

Previews

White Background



This preview shows how the HunterLab color 30.2349, 17.7834, -6.2213 looks on a white background.

Color Contrast Check

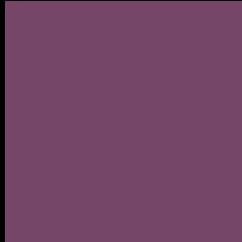
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2349, 17.7834, -6.2213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

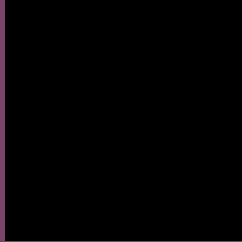
Any Text WCAG AA × Fail

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 30.2349, 17.7834, -6.2213 Background



This preview shows how black text looks on a background with the HunterLab color 30.2349, 17.7834, -6.2213.



This preview shows how white text looks on a background with the HunterLab color 30.2349, 17.7834, -6.2213.

-6.2213.

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

30.2349, 17.7834, -6.2213

Protanopia

30.5106, 1.4310, -11.5336

Deuteranopia

30.5065, 1.9062, -5.0971



Tritanopia

30.3129, 11.1582, 4.0297

Trichromacy



Original Color

30.2349, 17.7834, -6.2213

Protanomaly

30.1940, 6.5302, -9.6902

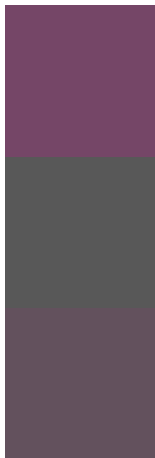
Deuteranomaly

30.2456, 7.4520, -5.8739

Tritanomaly

30.1902, 13.4713, 0.7074

Monochromacy



Original Color

30.2349, 17.7834, -6.2213

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.5415, 5.3704, -1.1904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2349, 17.7834, -6.2213 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, 70, 103)` looks like.

```
.text, #text, p{  
    color:rgb(117, 70, 103)  
}
```

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, 70, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 70, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2349, 17.7834, -6.2213 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, 70, 103) }
```


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

```
.border{ border-color:rgb(117, 70, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 70, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 70, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 70, 103);  
box-shadow:4px 4px 4px 4px rgb(117, 70,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2349, 17.7834, -6.2213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 70, 103) }
```

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

```
.background{ background-color: rgb(117, 70,  
103) }
```

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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