

Converting Colors

HunterLab(29.1609, 19.8664,
8.7435)

Have a look what the booklet for
HunterLab(29.1609, 19.8664,
8.7435) contains.

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Color

**HunterLab(29.1601, 19.8360,
8.7539)**

Conversions

Conversions Part 1

Format	Color
Hex	803F3F
RGB	128, 63, 63
RGB Percent	50%, 25%, 25%
CMY	0.4980, 0.7529, 0.7529
CMYK	0.00, 0.51, 0.51, 0.50
HSL	0°, 34%, 37%
HSV	0°, 51%, 50%
XYZ	11.5768, 8.5031, 5.7337
YIQ	82.4350, 38.7400, 13.7800

Conversions

Conversions Part 2

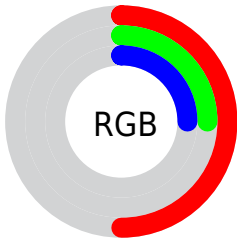
Format	Color
R_{YB}	128, 63, 63
Decimal	8404799
CIE _{Lab}	35.01, 27.98, 12.98
CIE _{LCh}	35, 30.844, 24.894
Yxy	8.5036, 0.4485, 0.3294
Android (android.graphics.Color)	4286594879 (0xFF803F3F)
YUV	82.4350, -9.5815, 39.9605
Hunter-Lab	29.1601, 19.8360, 8.7539

Details

The HunterLab color **29.1601, 19.8360, 8.7539** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.4885, -16.9466, -2.6132**, and the grayscale version is **29.2301, -1.5596, 1.5881**.

A 20% lighter version of the original color is **47.8815, 22.1952, 11.2707**, and **13.8585, 17.2514, 5.8063** is the 20% darker color. If you saturate the color by 10%, you get **26.6833, 24.4247, 10.1141**, and if you desaturate by 10%, it is **32.0157, 15.1734, 7.3984**.

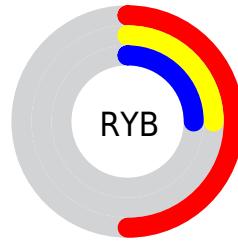
Distribution



Red (50%)

Green (25%)

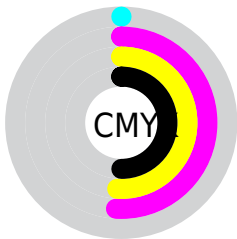
Blue (25%)



Red (50%)

Yellow (25%)

Blue (25%)

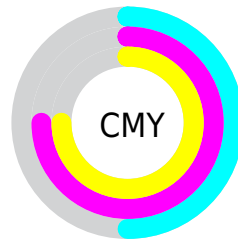


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (50%)



Cyan (50%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1601, 19.8360, 8.7539 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 29.1601, 19.8360, 8.7539 by changing the saturation by 10% instead.

29.1601, 19.8360,
8.7539

29.1601, 19.8360,
8.7539

134.0261, 25.7104,
20.4303

21.0210, 18.6333,
7.3312

47.8956, 21.8242,
11.4377

13.8221, 17.2848,
5.8079

58.3611, 22.6416,
12.7371

7.4477, 17.3226,
5.2134

69.4943, 23.3573,
14.0231

0.0000, INF, NaN

0.0000, NaN, NaN

81.2572, 23.9813,
15.3024

0.0000, NaN, NaN

93.6177, 24.5220,
16.5797

0.0000, NaN, NaN

106.5483, 24.9866,

0.0000, NaN, NaN

17.8585

0.0000, NaN, NaN

120.0249, 25.3810,
19.1414

■ 29.1601, 19.8360,
8.7539

■ 29.1601, 19.8360,
8.7539

■ 26.6833, 24.4247,
10.1141

■ 32.0157, 15.1734,
7.3984

■ 24.6451, 28.6952,
11.3981

■ 35.1889, 10.5924,
6.0920

■ 23.1002, 32.3071,
12.4969

■ 38.6294, 6.1635,
4.8559

■ 22.0761, 34.9171,
13.2974

■ 42.2951, 1.9110,
3.6952

■ 21.4228, 36.6853,
13.8428

■ 46.1524, -2.1675,
2.6065

■ 50.1742, -6.0871,
1.5829

■ 54.3392, -9.8672,
0.6164

■ 58.6300, -13.5280,
-0.3010

■ 63.0327, -17.0882,
-1.1767

Harmonies

Analogous

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



29.1609, 22.2135, -0.2310



29.1601, 19.8360, 8.7539



29.1609, 11.4084, 13.5864

Triad

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



29.1609, 19.8341, 8.7544



29.1609, -16.7109, 10.8349



29.1609, -3.3875, -25.8341

Complementary

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



29.1601, 19.8360, 8.7539



42.4885, -16.9466, -2.6132

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.



29.1609, -12.5914, -19.7097



29.1601, 19.8360, 8.7539



29.1609, -19.5332, 3.2956

Square

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



29.1609, 19.8341, 8.7544



29.1609, -9.8146, 14.4441



29.1609, -18.1426, -8.0415



29.1609, 7.7347, -22.7003

Rectangle

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



29.1601, 19.8360, 8.7539



29.1609, 4.0693, 14.9656



29.1609, -18.1426, -8.0415



29.1609, -6.7876, -24.7399

Sweetspot

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



29.1609, 19.8341, 8.7544



53.8672, 5.0819, 5.5938



31.1493, 29.0155, -19.1696



25.6479, 2.9442, 2.8392



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.



29.1609, 19.8341, 8.7544



34.9254, 33.3682, 13.7071



36.3634, 4.7766, 14.8228



20.8430, 0.5882, 1.7024



21.3323, 36.5304, 13.7844

0.0000, NaN, NaN

Inverse Universe

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



42.4885, -16.9466, -2.6132



55.7094, -25.0581, -4.3782



33.0002, -3.2074, -16.4130



22.1063, -2.7827, 0.6636

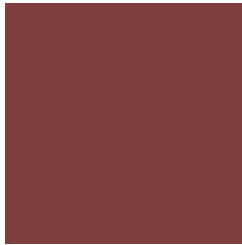


41.0510, -21.7618, -4.3326

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.1601, 19.8360, 8.7539 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 29.1601, 19.8360, 8.7539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

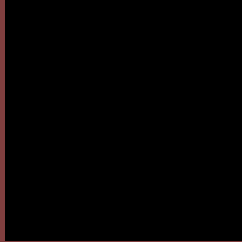
Any Text WCAG AA × Fail

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 29.1601, 19.8360, 8.7539 Background



This preview shows how black text looks on a background with the HunterLab color 29.1601, 19.8360, 8.7539.



This preview shows how white text looks on a background with the HunterLab color 29.1601, 19.8360,

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

29.1601, 19.8360, 8.7539

Protanopia

29.4629, -1.9204, 5.7837

Deuteranopia

29.1803, 1.8393, 9.3268



Tritanopia

29.0511, 20.6672, 7.4255

Trichromacy



Original Color

29.1601, 19.8360, 8.7539

Protanomaly

29.0230, 5.4119, 6.4768

Deuteranomaly

28.9019, 8.2888, 8.8976

Tritanomaly

29.0307, 20.5706, 7.7220

Monochromacy



Original Color

29.1601, 19.8360, 8.7539

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.6231, 5.6095, 3.9471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1601, 19.8360, 8.7539 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(128, 63, 63)` looks like.

```
.text, #text, p{  
    color:rgb(128, 63, 63)  
}
```

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(128, 63, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 63, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1601, 19.8360, 8.7539 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(128, 63, 63) }
```


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

```
.border{ border-color:rgb(128, 63, 63) }
```

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

Here you see how a box with a 4 pixel rgb(128, 63, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 63, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 63, 63);  
box-shadow:4px 4px 4px 4px rgb(128, 63,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1601, 19.8360, 8.7539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 63, 63) }
```

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

```
.background{ background-color: rgb(128, 63,  
63) }
```

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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