

Converting Colors

HunterLab(28.3727, 20.9271,
9.0627)

Have a look what the booklet for
HunterLab(28.3727, 20.9271,
9.0627) contains.

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Color

**HunterLab(28.2059, 20.9222,
9.0490)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3B3B
RGB	127, 59, 59
RGB Percent	50%, 23%, 23%
CMY	0.5020, 0.7686, 0.7686
CMYK	0.00, 0.54, 0.54, 0.50
HSL	0°, 37%, 36%
HSV	0°, 54%, 50%
XYZ	11.1058, 7.9557, 5.0880
YIQ	79.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

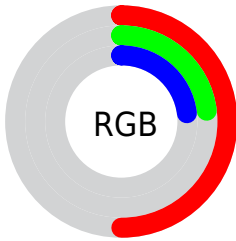
Format	Color
R_{YB}	127, 59, 59
Decimal	8338235
CIE Lab	33.89, 29.39, 13.98
CIE LCh	34, 32.549, 25.439
Yxy	7.9561, 0.4599, 0.3294
Android (android.graphics.Color)	4286528315 (0xFF7F3B3B)
YUV	79.3320, -10.0237, 41.8048
Hunter-Lab	28.2059, 20.9222, 9.0490

Details

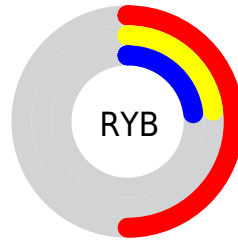
The HunterLab color **28.2059, 20.9222, 9.0490** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.9999, -17.3006, -2.7671**, and the grayscale version is **28.1073, -1.4997, 1.5271**.

A 20% lighter version of the original color is **46.7258, 23.2556, 11.8972**, and **13.1744, 18.1998, 6.0500** is the 20% darker color. If you saturate the color by 10%, you get **25.8642, 25.4113, 10.3855**, and if you desaturate by 10%, it is **30.9394, 16.3029, 7.6992**.

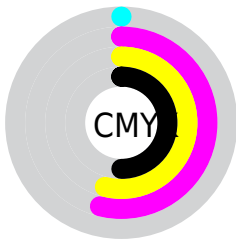
Distribution



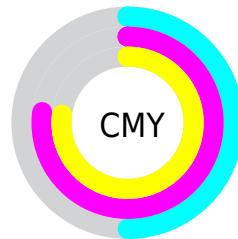
- Red (50%)
- Green (23%)
- Blue (23%)



- Red (50%)
- Yellow (23%)
- Blue (23%)



- Cyan (0%)
- Magenta (54%)
- Yellow (54%)
- Black (50%)



- Cyan (50%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2059, 20.9222, 9.0490 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 28.2059, 20.9222, 9.0490 by changing the saturation by 10% instead.

28.2059, 20.9222,
9.0490

28.2059, 20.9222,
9.0490

132.4340, 27.4122,
21.2316

20.1666, 19.6394,
7.5327

46.7680, 23.0668,
11.8827

13.0807, 18.2184,
5.9974

57.1562, 23.9580,
13.2452

6.5635, 20.0722,
4.5945

68.2166, 24.7443,
14.5888

0.0000, INF, NaN

0.0000, NaN, NaN

79.9107, 25.4361,
15.9213

0.0000, NaN, NaN

92.2059, 26.0420,
17.2482

0.0000, NaN, NaN

105.0739, 26.5694,

0.0000, NaN, NaN

18.5737

0.0000, NaN, NaN

118.4905, 27.0243,
19.9007

■ 28.2059, 20.9222,
9.0490

■ 28.2059, 20.9222,
9.0490

■ 25.8642, 25.4113,
10.3855

■ 30.9394, 16.3029,
7.6992

■ 23.9726, 29.5012,
11.6196

■ 34.0026, 11.7326,
6.3885

■ 22.5802, 32.8422,
12.6386

■ 37.3433, 7.2993,
5.1438

■ 21.6982, 35.1315,
13.3419

■ 40.9176, 3.0374,
3.9733

■ 21.2418, 36.3755,
13.7259

■ 44.6900, -1.0499,
2.8755

■ 48.6321, -4.9750,
1.8444

■ 52.7212, -8.7566,
0.8719

■ 56.9393, -12.4146,
-0.0498

■ 61.2718, -15.9680,
-0.9282

Harmonies

Analogous

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



28.2066, 23.5866, -0.1582



28.2059, 20.9222, 9.0490



28.2066, 11.9088, 13.8046

Triad

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



28.2066, 20.9203, 9.0495



28.2066, -17.2635, 10.9245



28.2066, -3.2137, -27.8192

Complementary

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



28.2059, 20.9222, 9.0490



41.9999, -17.3006, -2.7671

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.



28.2066, -12.8051, -21.3430



28.2059, 20.9222, 9.0490



28.2066, -20.0635, 3.1301

Square

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



28.2066, 20.9203, 9.0495



28.2066, -10.2468, 14.5500



28.2066, -18.5693, -8.8652



28.2066, 8.4474, -24.2360

Rectangle

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



28.2059, 20.9222, 9.0490



28.2066, 4.1669, 15.1094



28.2066, -18.5693, -8.8652



28.2066, -6.7642, -26.6931

Sweetspot

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



28.2066, 20.9203, 9.0495



53.3696, 5.6593, 5.7514



30.2858, 30.3807, -20.1136



25.4263, 3.2059, 2.9109



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.



28.2066, 20.9203, 9.0495



34.0596, 35.1460, 14.2403



35.5760, 5.2573, 15.1179



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.



41.9999, -17.3006, -2.7671



55.5644, -25.6204, -4.5771



32.0794, -3.0064, -17.3953



22.1063, -2.7827, 0.6636

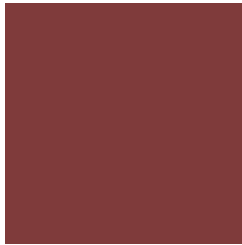


41.0510, -21.7619, -4.3325

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.2059, 20.9222, 9.0490 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



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 28.2059, 20.9222, 9.0490 Background



This preview shows how black text looks on a background with the HunterLab color 28.2059, 20.9222, 9.0490.

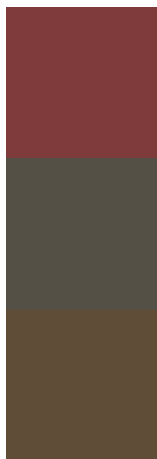


This preview shows how white text looks on a background with the HunterLab color 28.2059, 20.9222, 9.0490.

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

28.2059, 20.9222, 9.0490

Protanopia

28.4575, -1.5703, 5.7775

Deuteranopia

28.4255, 1.6950, 9.7415



Tritanopia

28.0819, 21.6349, 8.0605

Trichromacy



Original Color

28.2059, 20.9222, 9.0490

Protanomaly

27.7952, 6.1189, 6.5667

Deuteranomaly

27.9312, 8.5861, 9.1446

Tritanomaly

28.0625, 21.5447, 8.3415

Monochromacy



Original Color

28.2059, 20.9222, 9.0490

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.5489, 5.6393, 3.8795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2059, 20.9222, 9.0490 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, 59, 59)` looks like.

```
.text, #text, p{  
    color:rgb(127, 59, 59)  
}
```

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, 59, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 59, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2059, 20.9222, 9.0490 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, 59, 59) }
```


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

```
.border{ border-color:rgb(127, 59, 59) }
```

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

Here you see how a box with a 4 pixel rgb(127, 59, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 59, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 59, 59);  
box-shadow:4px 4px 4px 4px rgb(127, 59,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2059, 20.9222, 9.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 59, 59) }
```

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

```
.background{ background-color: rgb(127, 59,  
59) }
```

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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