

Converting Colors

HunterLab(28.1164, 20.1091,
11.9670)

Have a look what the booklet for
HunterLab(28.1164, 20.1091,
11.9670) contains.

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Color

**HunterLab(28.0093, 19.9987,
11.9165)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3B2F
RGB	127, 59, 47
RGB Percent	50%, 23%, 18%
CMY	0.5020, 0.7686, 0.8157
CMYK	0.00, 0.54, 0.63, 0.50
HSL	9°, 46%, 34%
HSV	9°, 63%, 50%
XYZ	10.8295, 7.8452, 3.6329
YIQ	77.9640, 44.3800, 10.6840

Conversions

Conversions Part 2

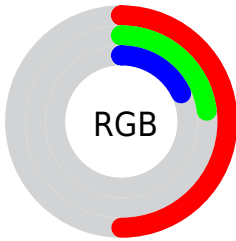
Format	Color
R_{YB}	127, 61, 47
Decimal	8338223
CIE Lab	33.66, 28.35, 21.23
CIE LCh	34, 35.419, 36.832
Yxy	7.8456, 0.4855, 0.3517
Android (android.graphics.Color)	4286528303 (0xFF7F3B2F)
YUV	77.9640, -15.2653, 43.0046
Hunter-Lab	28.0093, 19.9987, 11.9165

Details

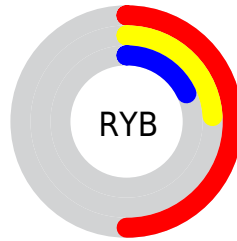
The HunterLab color **28.0093, 19.9987, 11.9165** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.9438, -14.0264, -8.2391**, and the grayscale version is **27.6314, -1.4743, 1.5013**.

A 20% lighter version of the original color is **46.4572, 21.9287, 15.7941**, and **12.8678, 17.2563, 8.2312** is the 20% darker color. If you saturate the color by 10%, you get **26.0007, 23.9129, 12.9370**, and if you desaturate by 10%, it is **30.3155, 16.0603, 10.6814**.

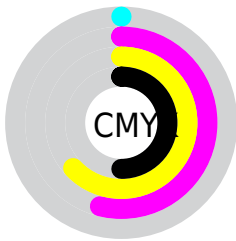
Distribution



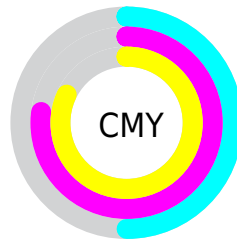
- Red (50%)
- Green (23%)
- Blue (18%)



- Red (50%)
- Yellow (24%)
- Blue (18%)



- Cyan (0%)
- Magenta (54%)
- Yellow (63%)
- Black (50%)



- Cyan (50%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0093, 19.9987, 11.9165 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 28.0093, 19.9987, 11.9165 by changing the saturation by 10% instead.

■ 28.0093, 19.9987,
11.9165

■ 28.0093, 19.9987,
11.9165

■ 132.1046, 26.1234,
27.8200

■ 19.9908, 18.7590,
9.7635

■ 46.5352, 22.0553,
15.8152

■ 12.9287, 17.3767,
8.3069

■ 56.9073, 22.9036,
17.6375

■ 6.3648, 19.7024,
4.4554

■ 67.9526, 23.6482,
19.4058

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.6324, 24.2993,
21.1341

0.0000, NaN, NaN

■ 91.9139, 24.8656,
22.8329

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7690, 25.3545,

24.5098

0.0000, NaN, NaN

118.1731, 25.7720,
26.1706

■ 28.0093, 19.9987,
11.9165

■ 28.0093, 19.9987,
11.9165

■ 26.0007, 23.9129,
12.9370

■ 30.3155, 16.0603,
10.6814

■ 24.3260, 27.6373,
13.6722

■ 32.8781, 12.2140,
9.2931

■ 23.0176, 30.9437,
14.0667

■ 35.6624, 8.5172,
7.8008

■ 22.3151, 32.8296,
14.3252

■ 38.6376, 4.9937,
6.2396

■ 41.7777, 1.6458,
4.6330

■ 45.0611, -1.5363,
2.9967

■ 48.4702, -4.5676,
1.3403

■ 51.9905, -7.4650,
-0.3301

■ 55.6098, -10.2454,
-2.0109

Harmonies

Analogous

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



28.0101, 25.9858, 4.0649



28.0093, 19.9987, 11.9165



28.0101, 8.4024, 15.3041

Triad

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



28.0101, 19.9967, 11.9169



28.0101, -20.0519, 8.9946



28.0101, 1.3658, -31.1617

Complementary

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



28.0093, 19.9987, 11.9165



37.9438, -14.0264, -8.2391

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.



28.0101, -10.1861, -27.9474



28.0093, 19.9987, 11.9165



28.0101, -21.2813, -1.2783

Square

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



28.0101, 19.9967, 11.9169



28.0101, -14.2813, 14.1954



28.0101, -17.9874, -15.5397



28.0101, 14.0948, -23.0405

Rectangle

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



28.0093, 19.9987, 11.9165



28.0101, -0.1803, 15.9505



28.0101, -17.9874, -15.5397



28.0101, -2.7879, -31.4110

Sweetspot

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



28.0101, 19.9967, 11.9169



53.1683, 5.0706, 7.5946



27.8979, 33.4832, -16.6941



25.2369, 2.9895, 3.9270



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.



28.0101, 19.9967, 11.9169



33.6556, 34.4507, 17.8395



36.9337, 1.7101, 18.4709



21.0724, 0.1905, 1.9582



22.4069, 32.9796, 14.3844

0.0000, NaN, NaN

Inverse Universe

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



37.9438, -14.0264, -8.2391



49.0012, -19.6840, -13.6563



26.7748, 3.2725, -27.9062



21.8642, -2.3960, 0.3783



35.1405, -14.4332, -12.7655

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.0093, 19.9987, 11.9165 looks on a white background.

Color Contrast Check

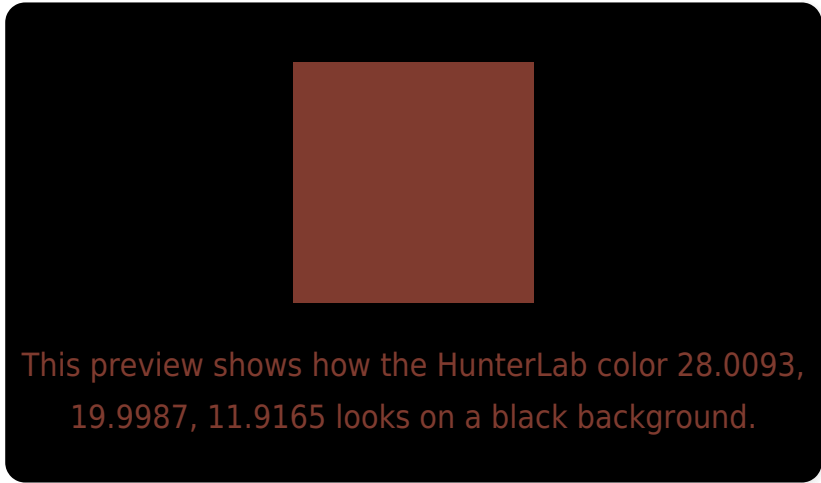
Large Text (above 18pt) WCAG AA ✓ Pass

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

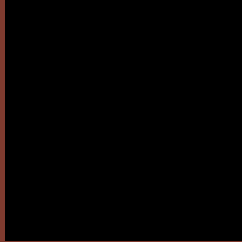
Any Text WCAG AA × Fail

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 28.0093, 19.9987, 11.9165 Background



This preview shows how black text looks on a background with the HunterLab color 28.0093, 19.9987, 11.9165.

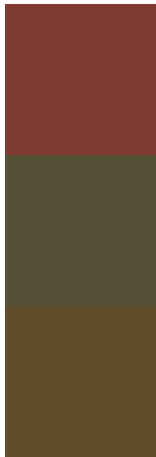


This preview shows how white text looks on a background with the HunterLab color 28.0093, 19.9987,

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

28.0093, 19.9987, 11.9165

Protanopia

28.2694, -2.7713, 9.7903

Deuteranopia

28.1911, 1.8014, 12.3913



Tritanopia

28.0221, 22.3530, 8.3173

Trichromacy



Original Color

28.0093, 19.9987, 11.9165

Protanomaly

27.6575, 5.1932, 10.1688

Deuteranomaly

27.9660, 8.3158, 12.1148

Tritanomaly

28.1084, 21.4837, 9.8046

Monochromacy



Original Color

28.0093, 19.9987, 11.9165

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.2002, 5.4913, 5.2818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0093, 19.9987, 11.9165 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, 47)` looks like.

```
.text, #text, p{  
    color:rgb(127, 59, 47)  
}
```

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, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 59, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0093, 19.9987, 11.9165 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, 47) }
```


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

```
.border{ border-color:rgb(127, 59, 47) }
```

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, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 59, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 59, 47);  
box-shadow:4px 4px 4px 4px rgb(127, 59,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0093, 19.9987, 11.9165 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, 47) }
```

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

```
.background{ background-color: rgb(127, 59,  
47) }
```

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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