

Converting Colors

HunterLab(27.7706, 21.6566,
8.9224)

Have a look what the booklet for
HunterLab(27.7706, 21.6566,
8.9224) contains.

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Color

**HunterLab(27.8276, 21.7279,
8.9988)**

Conversions

Conversions Part 1

Format	Color
Hex	7F393A
RGB	127, 57, 58
RGB Percent	50%, 22%, 23%
CMY	0.5020, 0.7765, 0.7725
CMYK	0.00, 0.55, 0.54, 0.50
HSL	359°, 38%, 36%
HSV	359°, 55%, 50%
XYZ	10.9792, 7.7438, 4.9190
YIQ	78.0440, 41.3990, 15.1510

Conversions

Conversions Part 2

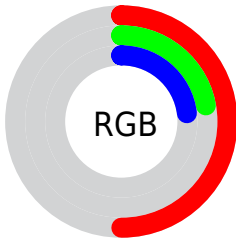
Format	Color
R_{YB}	127, 57, 58
Decimal	8337722
CIE Lab	33.44, 30.39, 14.02
CIE LCh	33, 33.465, 24.762
Yxy	7.7442, 0.4644, 0.3275
Android (android.graphics.Color)	4286527802 (0xFF7F393A)
YUV	78.0440, -9.8817, 42.9344
Hunter-Lab	27.8276, 21.7279, 8.9988

Details

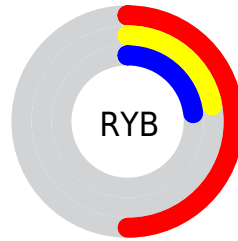
The HunterLab color **27.8276, 21.7279, 8.9988** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.8988, -17.7561, -2.4264**, and the grayscale version is **27.6422, -1.4749, 1.5019**.

A 20% lighter version of the original color is **46.2550, 24.1442, 11.7940**, and **12.8266, 19.2128, 5.9741** is the 20% darker color. If you saturate the color by 10%, you get **25.5525, 26.1688, 10.3296**, and if you desaturate by 10%, it is **30.5028, 17.1126, 7.6645**.

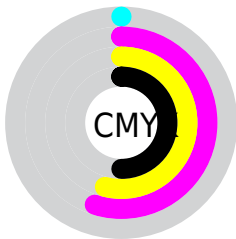
Distribution



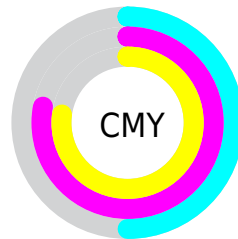
- Red (50%)
- Green (22%)
- Blue (23%)



- Red (50%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (55%)
- Yellow (54%)
- Black (50%)



- Cyan (50%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8276, 21.7279, 8.9988 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 27.8276, 21.7279, 8.9988 by changing the saturation by 10% instead.

27.8276, 21.7279,
8.9988

27.8276, 21.7279,
8.9988

131.7996, 28.6200,
21.2055

19.8285, 20.3954,
7.4751

46.3199, 23.9724,
11.8420

12.7884, 18.9313,
5.9819

56.6770, 24.9115,
13.2077

6.1750, 21.9298,
4.3225

67.7083, 25.7440,
14.5540

0.0000, INF, NaN

0.0000, NaN, NaN

79.3748, 26.4803,
15.8887

0.0000, NaN, NaN

91.6437, 27.1292,
17.2176

0.0000, NaN, NaN

104.4867, 27.6980,

0.0000, NaN, NaN

18.5448

0.0000, NaN, NaN

117.8793, 28.1932,
19.8733

■ 27.8276, 21.7279,
8.9988

■ 27.8276, 21.7279,
8.9988

■ 25.5525, 26.1688,
10.3296

■ 30.5028, 17.1126,
7.6645

■ 23.7348, 30.1522,
11.5659

■ 33.5155, 12.5182,
6.3802

■ 22.4201, 33.3257,
12.5932

■ 36.8125, 8.0448,
5.1725

■ 21.5964, 35.4621,
13.3038

■ 40.3487, 3.7346,
4.0489

■ 21.2508, 36.4113,
13.5873

■ 44.0875, -0.4044,
3.0068

■ 47.9996, -4.3822,
2.0388

■ 52.0617, -8.2161,
1.1358

■ 56.2550, -11.9255,
0.2890

■ 60.5645, -15.5294,
-0.5100

Harmonies

Analogous

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



27.8283, 24.3053, -0.4866



27.8276, 21.7279, 8.9988



27.8283, 12.5436, 13.8467

Triad

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



27.8283, 21.7260, 8.9993



27.8283, -17.4217, 11.1657



27.8283, -3.4876, -28.8634

Complementary

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



27.8276, 21.7279, 8.9988



41.8988, -17.7561, -2.4264

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.



27.8283, -13.1911, -21.8984



27.8276, 21.7279, 8.9988



27.8283, -20.3516, 3.3777

Square

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



27.8283, 21.7260, 8.9993



27.8283, -10.2028, 14.6919



27.8283, -18.9394, -8.8840



27.8283, 8.4555, -25.3590

Rectangle

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



27.8276, 21.7279, 8.9988



27.8283, 4.6036, 15.1725



27.8283, -18.9394, -8.8840



27.8283, -7.0938, -27.6063

Sweetspot

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



27.8283, 21.7260, 8.9993



52.8855, 6.2981, 5.7527



29.8025, 30.9409, -21.0390



25.2115, 3.4993, 2.9005



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.



27.8283, 21.7260, 8.9993



33.5373, 36.4029, 14.2467



35.0164, 6.1014, 15.1286



20.8451, 0.6001, 1.6710



21.3413, 36.5662, 13.6458

0.0000, NaN, NaN

Inverse Universe

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



27.8283, 21.7260, 8.9993



33.5373, 36.4029, 14.2467



32.0322, -3.4100, -17.4861



20.8451, 0.6001, 1.6710

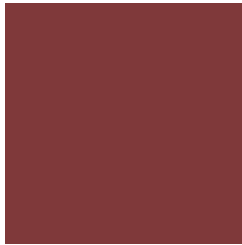


21.3413, 36.5662, 13.6458

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.8276, 21.7279, 8.9988 looks on a white background.

Color Contrast Check

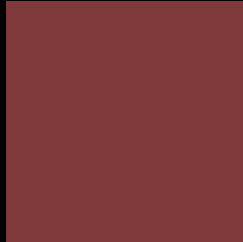
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.8276, 21.7279, 8.9988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

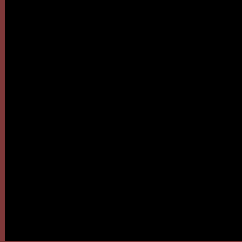
Any Text WCAG AA × Fail

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 27.8276, 21.7279, 8.9988 Background



This preview shows how black text looks on a background with the HunterLab color 27.8276, 21.7279, 8.9988.

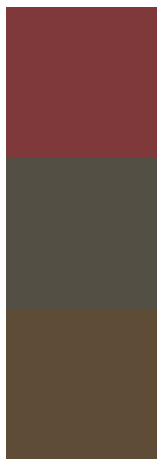


This preview shows how white text looks on a background with the HunterLab color 27.8276, 21.7279, 8.9988.

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

27.8276, 21.7279, 8.9988

Protanopia

28.0149, -1.8336, 5.6564

Deuteranopia

28.0671, 1.7184, 9.6896



Tritanopia

27.8649, 21.9009, 8.4575

Trichromacy



Original Color

27.8276, 21.7279, 8.9988

Protanomaly

27.4396, 6.1317, 6.5348

Deuteranomaly

27.6904, 8.9482, 9.2084

Tritanomaly

27.8461, 21.8136, 8.7306

Monochromacy



Original Color

27.8276, 21.7279, 8.9988

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.0593, 6.4177, 3.7244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8276, 21.7279, 8.9988 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, 57, 58)` looks like.

```
.text, #text, p{  
    color:rgb(127, 57, 58)  
}
```

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, 57, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 57, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8276, 21.7279, 8.9988 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, 57, 58) }
```


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

```
.border{ border-color:rgb(127, 57, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 57, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 57, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 57, 58);  
box-shadow:4px 4px 4px 4px rgb(127, 57,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8276, 21.7279, 8.9988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 57, 58) }
```

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

```
.background{ background-color: rgb(127, 57,  
58) }
```

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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