

Converting Colors

HunterLab(27.6426, 21.2756,
12.3824)

Have a look what the booklet for
HunterLab(27.6426, 21.2756,
12.3824) contains.

HunterLab(27.5670, 21.5007, 12.2381)	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(27.5670, 21.5007,
12.2381)**

Conversions

Conversions Part 1

Format	Color
Hex	80382C
RGB	128, 56, 44
RGB Percent	50%, 22%, 17%
CMY	0.4980, 0.7804, 0.8274
CMYK	0.00, 0.56, 0.66, 0.50
HSL	9°, 49%, 34%
HSV	9°, 66%, 50%
XYZ	10.7709, 7.5994, 3.2820
YIQ	76.1600, 46.7640, 11.5320

Conversions

Conversions Part 2

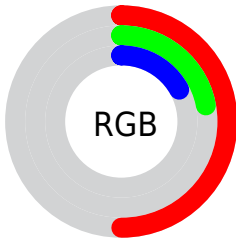
Format	Color
RYB	128, 58, 44
Decimal	8402988
CIELab	33.14, 30.17, 22.47
CIElCh	33, 37.620, 36.680
Yxy	7.5998, 0.4974, 0.3510
Android (android.graphics.Color)	4286593068 (0xFF80382C)
YUV	76.1600, -15.8549, 45.4637
Hunter-Lab	27.5670, 21.5007, 12.2381

Details

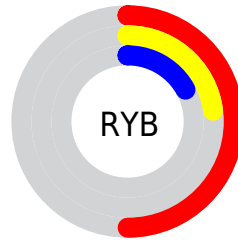
The HunterLab color **27.5670, 21.5007, 12.2381** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38.1887, -14.5737, -8.4296**, and the grayscale version is **26.9847, -1.4398, 1.4661**.

A 20% lighter version of the original color is **45.9952, 23.9208, 16.2921**, and **12.5940, 18.9097, 8.0914** is the 20% darker color. If you saturate the color by 10%, you get **25.6291, 25.4351, 13.2068**, and if you desaturate by 10%, it is **29.8227, 17.4875, 11.0389**.

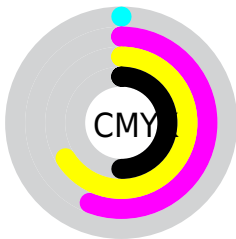
Distribution



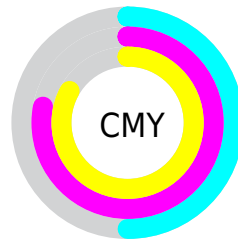
- Red (50%)
- Green (22%)
- Blue (17%)



- Red (50%)
- Yellow (23%)
- Blue (17%)



- Cyan (0%)
- Magenta (56%)
- Yellow (66%)
- Black (50%)



- Cyan (50%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5670, 21.5007, 12.2381 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 27.5670, 21.5007, 12.2381 by changing the saturation by 10% instead.

■ 27.5670, 21.5007,
12.2381

■ 27.5670, 21.5007,
12.2381

■ 131.3615, 28.3401,
28.8198

■ 19.5958, 20.1730,
9.9639

■ 46.0110, 23.7340,
16.3359

■ 12.5875, 18.7135,
8.7537

■ 56.3465, 24.6672,
18.2428

■ 5.8913, 22.6239,
4.1239

■ 67.3576, 25.4938,
20.0884

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.0050, 26.2241,
21.8884

0.0000, NaN, NaN

■ 91.2557, 26.8670,
23.6540

0.0000, NaN, NaN

■ 104.0813, 27.4299,

0.0000, NaN, NaN

25.3937

0.0000, NaN, NaN

117.4572, 27.9191,
27.1139

■ 27.5670, 21.5007,
12.2381

■ 27.5670, 21.5007,
12.2381

■ 25.6291, 25.4351,
13.2068

■ 29.8227, 17.4875,
11.0389

■ 24.0454, 29.0992,
13.8723

■ 32.3534, 13.5354,
9.6752

■ 22.8427, 32.2368,
14.2225

■ 35.1218, 9.7186,
8.2011

■ 22.4306, 33.3472,
14.4054

■ 38.0944, 6.0719,
6.6552

■ 41.2430, 2.6032,
5.0638

■ 44.5443, -0.6943,
3.4438

■ 47.9787, -3.8349,
1.8059

■ 51.5307, -6.8355,
0.1562

■ 55.1870, -9.7133,
-1.5016

Harmonies

Analogous

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



27.5677, 27.9062, 4.1185



27.5670, 21.5007, 12.2381



27.5677, 9.1041, 15.6012

Triad

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



27.5677, 21.4987, 12.2385



27.5677, -20.8297, 9.3330



27.5677, 1.4871, -33.9608

Complementary

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



27.5670, 21.5007, 12.2381



38.1887, -14.5737, -8.4296

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.



27.5677, -10.6613, -30.3573



27.5670, 21.5007, 12.2381



27.5677, -22.1165, -1.4023

Square

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



27.5677, 21.4987, 12.2385



27.5677, -14.8366, 14.5471



27.5677, -18.7486, -16.7510



27.5677, 15.0512, -25.0895

Rectangle

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



27.5670, 21.5007, 12.2381



27.5677, -0.0141, 16.2274



27.5677, -18.7486, -16.7510



27.5677, -2.9010, -34.2128

Sweetspot

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



27.5677, 21.4987, 12.2385



52.6781, 5.6506, 7.7461



27.6952, 35.3327, -18.2128



25.0134, 3.2636, 3.9893



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.



27.5677, 21.4987, 12.2385



32.8543, 36.3394, 18.0383



36.5478, 2.7075, 18.7023



21.0614, 0.2094, 1.9460



22.3390, 33.1965, 14.3464

0.0000, NaN, NaN

Inverse Universe

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



38.1887, -14.5737, -8.4296



48.9664, -20.1251, -13.7164



26.6441, 3.2000, -28.9702



21.8757, -2.4145, 0.3919



35.4152, -14.7905, -12.3375

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.5670, 21.5007, 12.2381 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 27.5670, 21.5007, 12.2381 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 27.5670, 21.5007, 12.2381 Background



This preview shows how black text looks on a background with the HunterLab color 27.5670, 21.5007, 12.2381.

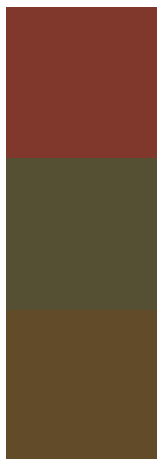


This preview shows how white text looks on a background with the HunterLab color 27.5670, 21.5007,

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

27.5670, 21.5007, 12.2381

Protanopia

27.8769, -2.9242, 10.2166

Deuteranopia

27.7970, 1.6286, 12.8750



Tritanopia

27.5879, 23.7744, 8.8128

Trichromacy



Original Color

27.5670, 21.5007, 12.2381

Protanomaly

27.3769, 5.3887, 10.6709

Deuteranomaly

27.3541, 8.5872, 12.4588

Tritanomaly

27.6705, 22.9371, 10.2349

Monochromacy



Original Color

27.5670, 21.5007, 12.2381

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5694, 5.7237, 5.6482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5670, 21.5007, 12.2381 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, 56, 44)` looks like.

```
.text, #text, p{  
    color:rgb(128, 56, 44)  
}
```

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, 56, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 56, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5670, 21.5007, 12.2381 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, 56, 44) }
```


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

```
.border{ border-color:rgb(128, 56, 44) }
```

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

Here you see how a box with a 4 pixel rgb(128, 56, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 56, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 56, 44);  
box-shadow:4px 4px 4px 4px rgb(128, 56,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5670, 21.5007, 12.2381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 56, 44) }
```

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

```
.background{ background-color: rgb(128, 56,  
44) }
```

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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