

Converting Colors

HunterLab(27.5299, 8.3121,
12.3012)

Have a look what the booklet for
HunterLab(27.5299, 8.3121,
12.3012) contains.

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Color

**HunterLab(27.5890, 8.2044,
12.4364)**

Conversions

Conversions Part 1

Format	Color
Hex	6C452A
RGB	108, 69, 42
RGB Percent	42%, 27%, 16%
CMY	0.5765, 0.7294, 0.8353
CMYK	0.00, 0.36, 0.61, 0.58
HSL	25°, 44%, 29%
HSV	25°, 61%, 42%
XYZ	8.7304, 7.6115, 3.1995
YIQ	77.5830, 31.9110, -0.1290

Conversions

Conversions Part 2

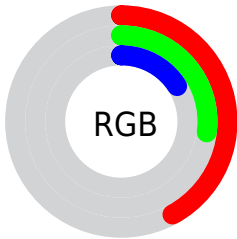
Format	Color
RYB	108, 88, 42
Decimal	7095594
CIELab	33.16, 13.70, 23.04
CIELCh	33, 26.807, 59.271
Yxy	7.6119, 0.4468, 0.3895
Android (android.graphics.Color)	4285285674 (0xFF6C452A)
YUV	77.5830, -17.5424, 26.6757
Hunter-Lab	27.5890, 8.2044, 12.4364

Details

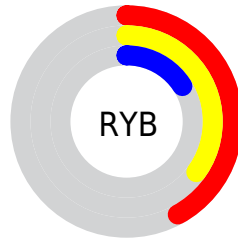
The HunterLab color **27.5890, 8.2044, 12.4364** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.3120, -4.6357, -14.0500**, and the grayscale version is **27.5052, -1.4676, 1.4944**.

A 20% lighter version of the original color is **45.9440, 9.0461, 16.5545**, and **12.6285, 7.4775, 7.9126** is the 20% darker color. If you saturate the color by 10%, you get **26.0794, 10.4234, 13.2737**, and if you desaturate by 10%, it is **29.2024, 6.1368, 11.3121**.

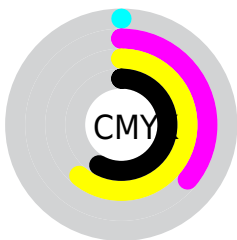
Distribution



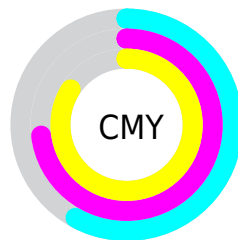
- Red (42%)
- Green (27%)
- Blue (16%)



- Red (42%)
- Yellow (35%)
- Blue (16%)



- Cyan (0%)
- Magenta (36%)
- Yellow (61%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5890, 8.2044, 12.4364 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 27.5890, 8.2044, 12.4364 by changing the saturation by 10% instead.

■ 27.5890, 8.2044,
12.4364

■ 27.5890, 8.2044,
12.4364

■ 131.3985, 8.6053,
29.3202

■ 19.6154, 7.7290,
10.1113

■ 46.0370, 8.8098,
16.6203

■ 12.6044, 7.1073,
8.8231

■ 56.3744, 8.9760,
18.5647

■ 5.9158, 9.7734,
4.1411

■ 67.3871, 9.0660,
20.4449

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.0361, 9.0878,
22.2770

0.0000, NaN, NaN

■ 91.2884, 9.0479,
24.0729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1155, 8.9514,

25.8411

0.0000, NaN, NaN

117.4928, 8.8026,
27.5885

27.5890, 8.2044,
12.4364

27.5890, 8.2044,
12.4364

26.0794, 10.4234,
13.2737

29.2024, 6.1368,
11.3121

24.6815, 12.7842,
13.7973

30.9080, 4.2291,
9.9287

23.4058, 15.2570,
13.9913

32.6980, 2.4770,
8.3156

22.3682, 17.4496,
14.0887

34.5643, 0.8737,
6.4995

36.5000, -0.5904,
4.5046

■ 38.4989, -1.9255,
2.3519

■ 40.5556, -3.1424,
0.0596

■ 42.6651, -4.2516,
-2.3566

■ 44.8234, -5.2630,
-4.8834

Harmonies

Analogous

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



27.5897, 15.7955, 8.5525



27.5890, 8.2044, 12.4364



27.5897, -1.2473, 13.6189

Triad

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



27.5897, 8.2029, 12.4367



27.5897, -17.0844, 1.7158



27.5897, 7.7606, -17.6800

Complementary

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



27.5890, 8.2044, 12.4364



27.3120, -4.6357, -14.0500

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.



27.5897, -1.6992, -21.3025



27.5890, 8.2044, 12.4364



27.5897, -15.3226, -8.1043

Square

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



27.5897, 8.2029, 12.4367



27.5897, -15.1435, 8.8164



27.5897, -9.9766, -17.3313



27.5897, 15.5173, -8.6036

Rectangle

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



27.5890, 8.2044, 12.4364



27.5897, -7.0952, 13.1653



27.5897, -9.9766, -17.3313



27.5897, 4.6376, -19.6863

Sweetspot

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



27.5897, 8.2029, 12.4367



46.4617, 0.6318, 7.9407



23.3393, 24.3183, -5.2693



22.5731, 0.5362, 4.1952



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.5897, 8.2029, 12.4367



33.8199, 15.0016, 17.9072



35.6938, -5.9803, 18.2510



18.1693, -0.4373, 1.9943



24.3226, 19.3245, 15.3258



53.4048, 47.4522, 33.7385

Inverse Universe

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



27.3120, -4.6357, -14.0500



33.3372, -5.0737, -23.8449



19.3348, 9.9548, -31.4169



18.1505, -1.4434, -0.0613



23.6342, -0.7591, -27.9020



51.6940, 1.1165, -67.0233

Previews

White Background



This preview shows how the HunterLab color 27.5890, 8.2044, 12.4364 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 27.5890, 8.2044, 12.4364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

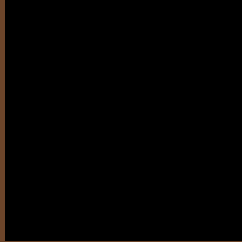
Any Text WCAG AA × Fail

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 27.5890, 8.2044, 12.4364 Background



This preview shows how black text looks on a background with the HunterLab color 27.5890, 8.2044, 12.4364.



This preview shows how white text looks on a background with the HunterLab color 27.5890, 8.2044,

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

27.5890, 8.2044, 12.4364

Protanopia

27.5983, -2.7911, 11.6236

Deuteranopia

27.7111, 1.3637, 12.6109



Tritanopia

27.6652, 12.7789, 4.8528

Trichromacy



Original Color

27.5890, 8.2044, 12.4364

Protanomaly

27.5566, 0.9198, 11.8695

Deuteranomaly

27.6306, 3.5757, 12.5869

Tritanomaly

27.5532, 10.9260, 7.9704

Monochromacy



Original Color

27.5890, 8.2044, 12.4364

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.4548, 1.3015, 6.1403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5890, 8.2044, 12.4364 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(108, 69, 42)` looks like.

```
.text, #text, p{  
    color:rgb(108, 69, 42)  
}
```

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(108, 69, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 69, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5890, 8.2044, 12.4364 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(108, 69, 42) }
```


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

```
.border{ border-color:rgb(108, 69, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 69, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 69, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 69, 42);  
box-shadow:4px 4px 4px 4px rgb(108, 69,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5890, 8.2044, 12.4364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 69, 42) }
```

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

```
.background{ background-color: rgb(108, 69,  
42) }
```

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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