

Converting Colors

HunterLab(42.8867, 62.2491,
27.1193)

Have a look what the booklet for
HunterLab(42.8867, 62.2491,
27.1193) contains.

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Color

**HunterLab(42.8867, 62.2491,
27.1193)**

Conversions

Conversions Part 1

Format	Color
Hex	E42D0A
RGB	228, 45, 10
RGB Percent	89%, 18%, 4%
CMY	0.1059, 0.8235, 0.9608
CMYK	0.00, 0.80, 0.96, 0.11
HSL	10°, 92%, 47%
HSV	10°, 96%, 89%
XYZ	32.9881, 18.3927, 2.0987
YIQ	95.7270, 120.3030, 27.9110

Conversions

Conversions Part 2

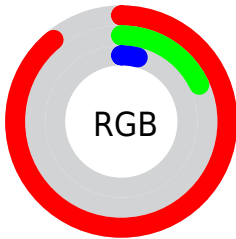
Format	Color
RYB	228, 52, 10
Decimal	14953738
CIELab	49.97, 67.03, 60.12
CIELCh	50, 90.035, 41.889
Yxy	18.3938, 0.6168, 0.3439
Android (android.graphics.Color)	4293143818 (0xFFE42D0A)
YUV	95.7270, -42.2634, 116.0034
Hunter-Lab	42.8867, 62.2491, 27.1193

Details

The HunterLab color **42.8867, 62.2491, 27.1193** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **66.1814, -26.2844, -25.4349**, and the grayscale version is **34.2234, -1.8261, 1.8594**.

A 20% lighter version of the original color is **56.8817, 49.6041, 30.8628**, and **27.9044, 47.7871, 18.0311** is the 20% darker color. If you saturate the color by 10%, you get **42.1823, 64.3204, 27.1186**, and if you desaturate by 10%, it is **45.0409, 56.3529, 26.8654**.

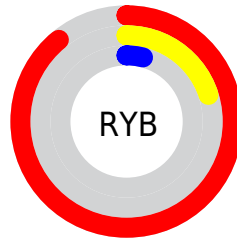
Distribution



Red (89%)

Green (18%)

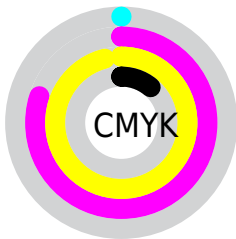
Blue (4%)



Red (89%)

Yellow (20%)

Blue (4%)

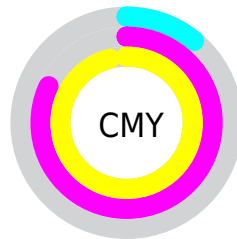


Cyan (0%)

Magenta (80%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8867, 62.2491, 27.1193 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 42.8867, 62.2491, 27.1193 by changing the saturation by 10% instead.

42.8867, 62.2491,
27.1193

42.8867, 62.2491,
27.1193

155.9108, 78.9382,
62.0226

33.5158, 59.9902,
22.3729

63.8023, 66.5946,
36.0104

24.9477, 57.7863,
17.4634

75.2521, 68.6391,
40.1381

17.2675, 55.8632,
12.0873

87.3151, 70.5867,
44.0933

10.5933, 54.9058,
7.4153

99.9617, 72.4377,
47.9008

0.0000, INF, NaN

0.0000, INF, NaN

113.1659, 74.1947,
51.5815


0.0000, NaN, NaN


126.9052, 75.8611,


0.0000, NaN, NaN


55.1528


0.0000, NaN, NaN


 141.1595, 77.4409,
58.6291


 42.8867, 62.2491,
27.1193


 42.8867, 62.2491,
27.1193

 42.1823, 64.3204,
27.1186

 45.0409, 56.3529,
26.8654

 47.9655, 49.3413,
25.8578

 51.6114, 41.7207,
24.1656

 55.9024, 33.9176,
21.9271

 60.7557, 26.2243,
19.2866

66.0923, 18.8084,
16.3649

71.8431, 11.7451,
13.2519

77.9492, 5.0519,
10.0103

84.3621, -1.2866,
6.6815

Harmonies

Analogous

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



42.8880, 88.4640, 13.7911



42.8867, 62.2491, 27.1193



42.8880, 21.3791, 29.9655

Triad

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



42.8880, 62.2441, 27.1200



42.8880, -50.1970, 18.1564



42.8880, 12.8977, -124.7089

Complementary

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



42.8867, 62.2491, 27.1193



66.1814, -26.2844, -25.4349

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.



42.8880, -21.7310, -118.9648



42.8867, 62.2491, 27.1193



42.8880, -51.1338, -13.5400

Square

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



42.8880, 62.2441, 27.1200



42.8880, -39.3708, 28.1033



42.8880, -42.5690, -68.8559



42.8880, 54.3022, -81.1206

Rectangle

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



42.8867, 62.2491, 27.1193



42.8880, -4.5454, 30.0216



42.8880, -42.5690, -68.8559



42.8880, 0.0116, -129.0785

Sweetspot

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



42.8880, 62.2441, 27.1200



79.1872, 16.1465, 16.3257



45.4585, 85.3184, -38.0662



35.3449, 9.0685, 8.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8880, 62.2441, 27.1200



47.7942, 73.3375, 30.7345



62.3500, 14.6471, 38.4030



38.3926, 0.5212, 3.7380



32.2286, 48.3137, 20.7050



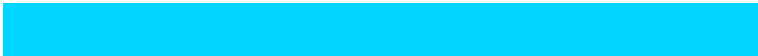
9.3895, 11.2127, 5.9821

Inverse Universe

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



66.1814, -26.2844, -25.4349



74.3876, -29.1372, -30.0791



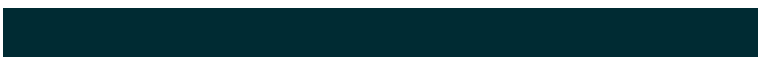
35.1708, 27.1694, -101.5849



39.9016, -4.5147, 0.5192



49.9931, -19.7717, -19.8055



13.9746, -5.8772, -4.7798

Previews

White Background



This preview shows how the HunterLab color 42.8867, 62.2491, 27.1193 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8867, 62.2491, 27.1193 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.8867, 62.2491, 27.1193 Background



This preview shows how black text looks on a background with the HunterLab color 42.8867, 62.2491, 27.1193.



This preview shows how white text looks on a background with the HunterLab color 42.8867, 62.2491,

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

42.8867, 62.2491, 27.1193

Protanopia

43.1219, -5.9942, 24.7778

Deuteranopia

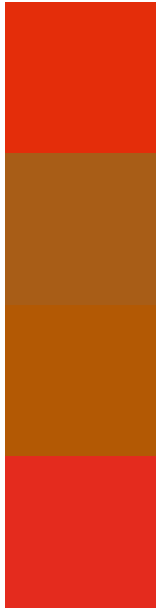
43.1439, 2.1963, 26.6235



Tritanopia

42.7985, 63.7405, 24.4535

Trichromacy



Original Color

42.8867, 62.2491, 27.1193

Protanomaly

40.2683, 19.1496, 23.9549

Deuteranomaly

40.9112, 25.1998, 25.4840

Tritanomaly

42.7966, 63.1339, 25.7746

Monochromacy



Original Color

42.8867, 62.2491, 27.1193

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.0862, 19.4739, 12.6458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8867, 62.2491, 27.1193 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(228, 45, 10)` looks like.

```
.text, #text, p{  
    color:rgb(228, 45, 10)  
}
```

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(228, 45, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 45, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8867, 62.2491, 27.1193 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(228, 45, 10) }
```


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

```
.border{ border-color:rgb(228, 45, 10) }
```

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

Here you see how a box with a 4 pixel rgb(228, 45, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 45, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 45, 10);  
box-shadow:4px 4px 4px 4px rgb(228, 45,  
10) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8867, 62.2491, 27.1193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 45, 10) }
```

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

```
.background{ background-color: rgb(228, 45,  
10) }
```

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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