

Converting Colors

HunterLab(42.0551, 68.1412,
25.8748)

Have a look what the booklet for
HunterLab(42.0551, 68.1412,
25.8748) contains.

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Color

**HunterLab(42.0810, 68.2321,
25.9071)**

Conversions

Conversions Part 1

Format	Color
Hex	E71818
RGB	231, 24, 24
RGB Percent	91%, 9%, 9%
CMY	0.0941, 0.9058, 0.9059
CMYK	0.00, 0.90, 0.90, 0.09
HSL	0°, 81%, 50%
HSV	0°, 90%, 91%
XYZ	33.4465, 17.7081, 2.5193
YIQ	85.8930, 123.3720, 43.8840

Conversions

Conversions Part 2

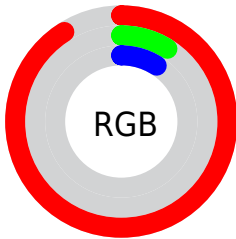
Format	Color
R_{YB}	231, 24, 24
Decimal	15144984
CIE Lab	49.14, 72.22, 55.32
CIE LCh	49, 90.972, 37.453
Yxy	17.7092, 0.6231, 0.3299
Android (android.graphics.Color)	4293335064 (0xFFE71818)
YUV	85.8930, -30.5132, 127.2588
Hunter-Lab	42.0810, 68.2321, 25.9071

Details

The HunterLab color **42.0810, 68.2321, 25.9071** 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 **79.4346, -41.5573, -8.2087**, and the grayscale version is **30.5486, -1.6300, 1.6598**.

A 20% lighter version of the original color is **55.1935, 54.6929, 28.3816**, and **28.2831, 48.4357, 18.2759** is the 20% darker color. If you saturate the color by 10%, you get **41.2444, 70.5108, 26.6118**, and if you desaturate by 10%, it is **43.8611, 63.6114, 24.4909**.

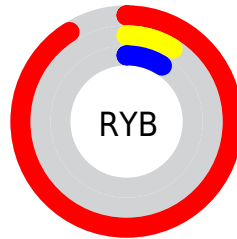
Distribution



Red (91%)

Green (9%)

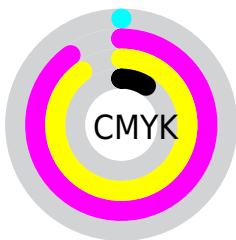
Blue (9%)



Red (91%)

Yellow (9%)

Blue (9%)

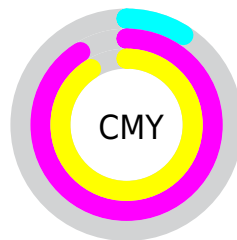


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (9%)



Cyan (9%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0810, 68.2321, 25.9071 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 42.0810, 68.2321, 25.9071 by changing the saturation by 10% instead.

■ 42.0810, 68.2321,
25.9071

■ 42.0810, 68.2321,
25.9071

154.6696, 86.2688,
58.4414

■ 32.7741, 65.8957,
21.4033

■ 62.8818, 72.8304,
34.1944

■ 24.2760, 63.6906,
16.9932

■ 74.2794, 75.0235,
38.0360

■ 16.6742, 61.9299,
11.6719

■ 86.2928, 77.1260,
41.7173

■ 10.0902, 61.5603,
7.0631

■ 98.8920, 79.1350,
45.2628

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.0509, 81.0511,
48.6928


0.0000, NaN, NaN


■ 125.7466, 82.8766,


0.0000, NaN, NaN


52.0239


0.0000, NaN, NaN


 139.9589, 84.6147,
55.2696


 42.0810, 68.2321,
25.9071


 42.0810, 68.2321,
25.9071


 41.2444, 70.5108,
26.6118


 43.8611, 63.6114,
24.4909

 41.2183, 70.5832,
26.6342

 46.7352, 56.7452,
22.3984

 50.6650, 48.3383,
19.8651

 55.5393, 39.1544,
17.1391

 61.2223, 29.7738,
14.4050

■ 67.5832, 20.5446,
11.7703

■ 74.5087, 11.6335,
9.2826

■ 81.9064, 3.0935,
6.9532

■ 89.7029, -5.0821,
4.7745

Harmonies

Analogous

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



42.0823, 91.0346, 9.9851



42.0810, 68.2321, 25.9071



42.0823, 27.8046, 29.3878

Triad

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



42.0823, 68.2268, 25.9078



42.0823, -49.0740, 20.5557



42.0823, 7.1371, -129.8108

Complementary

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



42.0810, 68.2321, 25.9071



79.4346, -41.5573, -8.2087

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.



42.0823, -25.6883, -115.6593



42.0810, 68.2321, 25.9071



42.0823, -51.3189, -7.2030

Square

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



42.0823, 68.2268, 25.9078



42.0823, -36.6794, 28.2255



42.0823, -44.3833, -60.8725



42.0823, 48.8128, -91.0352

Rectangle

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



42.0810, 68.2321, 25.9071



42.0823, 0.8812, 29.4576



42.0823, -44.3833, -60.8725



42.0823, -5.2877, -131.4173

Sweetspot

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



42.0823, 68.2268, 25.9078



77.4576, 20.4895, 12.4651



48.3855, 91.3152, -61.2251



34.6448, 11.0893, 6.2207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0823, 68.2268, 25.9078



46.1094, 78.9594, 29.7947



56.8884, 28.3817, 34.6506



37.9056, 1.3685, 3.1967



30.8623, 52.8480, 19.9424



8.3903, 14.3638, 5.4215

Inverse Universe

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



79.4346, -41.5573, -8.2087



88.7225, -47.0279, -9.3758



46.1214, 6.1913, -68.6579



40.4179, -5.3368, 1.1294



59.3839, -31.4769, -6.2751



16.1432, -8.5571, -1.7054

Previews

White Background



This preview shows how the HunterLab color 42.0810, 68.2321, 25.9071 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 × Fail

Black Background



This preview shows how the HunterLab color 42.0810, 68.2321, 25.9071 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 42.0810, 68.2321, 25.9071 Background



This preview shows how black text looks on a background with the HunterLab color 42.0810, 68.2321, 25.9071.



This preview shows how white text looks on a background with the HunterLab color 42.0810, 68.2321,

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

42.0810, 68.2321, 25.9071

Protanopia

42.4785, -5.2176, 22.7578

Deuteranopia

42.4004, 2.3710, 26.1684



Tritanopia

42.1007, 67.9506, 26.3850

Trichromacy



Original Color

42.0810, 68.2321, 25.9071

Protanomaly

38.4695, 23.8675, 21.4250

Deuteranomaly

39.1673, 29.4790, 24.2595

Tritanomaly

42.1126, 67.9960, 26.2082

Monochromacy



Original Color

42.0810, 68.2321, 25.9071

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.6641, 23.8881, 10.2206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0810, 68.2321, 25.9071 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(231, 24, 24)` looks like.

```
.text, #text, p{  
  color:rgb(231, 24, 24)  
}
```

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(231, 24, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 24, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0810, 68.2321, 25.9071 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(231, 24, 24) }
```


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

```
.border{ border-color:rgb(231, 24, 24) }
```

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

Here you see how a box with a 4 pixel rgb(231, 24, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 24, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 24, 24);  
box-shadow:4px 4px 4px 4px rgb(231, 24,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0810, 68.2321, 25.9071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 24, 24) }
```

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

```
.background{ background-color: rgb(231, 24,  
24) }
```

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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