

Converting Colors

HunterLab(42.1692, 71.5762,
27.0356)

Have a look what the booklet for
HunterLab(42.1692, 71.5762,
27.0356) contains.

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Color

**HunterLab(42.1683, 71.5790,
27.0351)**

Conversions

Conversions Part 1

Format	Color
Hex	EB0505
RGB	235, 5, 5
RGB Percent	92%, 2%, 2%
CMY	0.0784, 0.9802, 0.9804
CMYK	0.00, 0.98, 0.98, 0.08
HSL	0°, 96%, 47%
HSV	0°, 98%, 92%
XYZ	34.3426, 17.7817, 1.7658
YIQ	73.7700, 137.0800, 48.7600

Conversions

Conversions Part 2

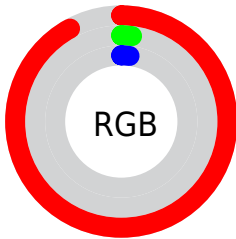
Format	Color
RYB	235, 5, 5
Decimal	15402245
CIELab	49.23, 74.95, 61.84
CIElCh	49, 97.174, 39.525
Yxy	17.7828, 0.6373, 0.3300
Android (android.graphics.Color)	4293592325 (0xFFEB0505)
YUV	73.7700, -33.9036, 141.3987
Hunter-Lab	42.1683, 71.5790, 27.0351

Details

The HunterLab color **42.1683, 71.5790, 27.0351** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **80.8788, -42.7753, -8.5286**, and the grayscale version is **26.1808, -1.3969, 1.4225**.

A 20% lighter version of the original color is **54.2259, 56.3417, 29.8760**, and **28.8528, 49.4113, 18.6440** is the 20% darker color. If you saturate the color by 10%, you get **42.0277, 71.9660, 27.1572**, and if you desaturate by 10%, it is **43.1338, 68.9618, 26.2324**.

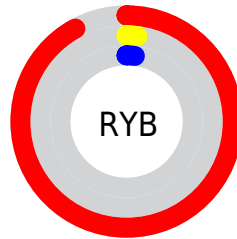
Distribution



Red (92%)

Green (2%)

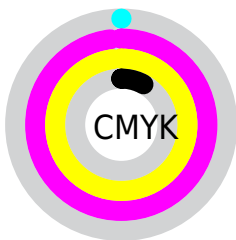
Blue (2%)



Red (92%)

Yellow (2%)

Blue (2%)

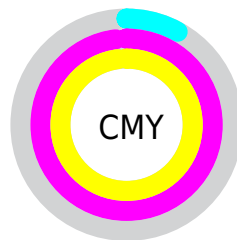


Cyan (0%)

Magenta (98%)

Yellow (98%)

Black (8%)



Cyan (8%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1683, 71.5790, 27.0351 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 42.1683, 71.5790, 27.0351 by changing the saturation by 10% instead.

42.1683, 71.5790,
27.0351

42.1683, 71.5790,
27.0351

154.8044, 90.2537,
62.9277

32.8545, 69.2107,
22.2666

62.9816, 76.2908,
36.1884

24.3487, 67.0097,
17.0441

74.3849, 78.5530,
40.4380

16.7383, 65.3255,
11.7168

86.4037, 80.7286,
44.5084

10.1445, 65.2030,
7.1011

99.0080, 82.8129,
48.4246

0.0000, INF, NaN

0.0000, INF, NaN

112.1719, 84.8054,
52.2081


0.0000, NaN, NaN


125.8723, 86.7078,


0.0000, NaN, NaN

55.8768


0.0000, NaN, NaN


 140.0892, 88.5229,
59.4458


 42.1683, 71.5790,
27.0351


 42.1683, 71.5790,
27.0351


 42.0277, 71.9660,
27.1572

 43.1338, 68.9618,
26.2324

 45.1333, 63.8324,
24.6603

 48.2523, 56.5053,
22.4316

 52.4341, 47.7410,
19.7971

 57.5579, 38.2998,
17.0026

■ 63.4842, 28.7341,
14.2236

■ 70.0817, 19.3634,
11.5577

■ 77.2383, 10.3333,
9.0459

■ 84.8630, 1.6844,
6.6952

Harmonies

Analogous

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



42.1697, 98.6704, 12.3820



42.1683, 71.5790, 27.0351



42.1697, 26.9587, 29.5188

Triad

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



42.1697, 71.5735, 27.0358



42.1697, -51.6730, 20.2702



42.1697, 10.7375, -143.4364

Complementary

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



42.1683, 71.5790, 27.0351



80.8788, -42.7753, -8.5286

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.



42.1697, -25.1896, -131.7546



42.1683, 71.5790, 27.0351



42.1697, -53.3065, -11.1299

Square

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



42.1697, 71.5735, 27.0358



42.1697, -39.8382, 28.5429



42.1697, -45.5720, -71.8311



42.1697, 56.0999, -96.4669

Rectangle

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



42.1683, 71.5790, 27.0351



42.1697, -1.6353, 29.5188



42.1697, -45.5720, -71.8311



42.1697, -2.8659, -146.7864

Sweetspot

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



42.1697, 71.5735, 27.0358



75.9433, 22.5183, 13.0393



48.7532, 95.2215, -63.8749



33.6782, 12.4464, 6.6076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1697, 71.5735, 27.0358



46.1101, 78.9572, 29.7951



55.7728, 33.6321, 34.8030



38.8003, 1.4094, 3.2756



31.3541, 53.6868, 20.2601



8.7873, 15.0401, 5.6780

Inverse Universe

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



80.8788, -42.7753, -8.5286



88.7128, -47.0164, -9.3885



44.1174, 10.8943, -78.2513



41.3778, -5.4706, 1.1533



60.3225, -31.9702, -6.3835



16.9043, -8.9595, -1.7880

Previews

White Background



This preview shows how the HunterLab color 42.1683, 71.5790, 27.0351 looks on a white background.

Color Contrast Check

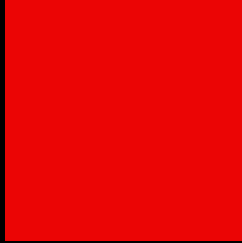
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1683, 71.5790, 27.0351 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 42.1683, 71.5790, 27.0351 Background



This preview shows how black text looks on a background with the HunterLab color 42.1683, 71.5790, 27.0351.



This preview shows how white text looks on a background with the HunterLab color 42.1683, 71.5790,

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

42.1683, 71.5790, 27.0351

Protanopia

42.7541, -5.8605, 24.4446

Deuteranopia

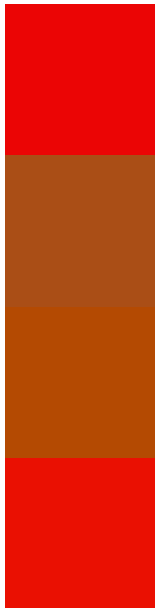
42.6612, 1.9105, 26.3211



Tritanopia

42.3054, 68.9633, 27.2757

Trichromacy



Original Color

42.1683, 71.5790, 27.0351

Protanomaly

37.4870, 26.9965, 22.3714

Deuteranomaly

38.2168, 32.5235, 24.0293

Tritanomaly

42.2698, 70.1456, 27.1939

Monochromacy



Original Color

42.1683, 71.5790, 27.0351

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

27.2120, 26.6703, 10.9037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1683, 71.5790, 27.0351 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(235, 5, 5)` looks like.

```
.text, #text, p{  
    color:rgb(235, 5, 5)  
}
```

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(235, 5, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 5, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1683, 71.5790, 27.0351 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(235, 5, 5) }
```


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

```
.border{ border-color:rgb(235, 5, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 5, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 5, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(235, 5, 5); box-shadow:4px  
4px 4px 4px rgb(235, 5, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1683, 71.5790, 27.0351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 5, 5) }
```

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

```
.background{ background-color: rgb(235, 5,  
5) }
```

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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