

Converting Colors

HunterLab(42.0734, 66.6843,
27.0929)

Have a look what the booklet for
HunterLab(42.0734, 66.6843,
27.0929) contains.

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Color

**HunterLab(42.0734, 66.6843,
27.0929)**

Conversions

Conversions Part 1

Format	Color
Hex	E61D00
RGB	230, 29, 0
RGB Percent	90%, 11%, 0%
CMY	0.0980, 0.8862, 1.0000
CMYK	0.00, 0.87, 1.00, 0.10
HSL	8°, 100%, 45%
HSV	8°, 100%, 90%
XYZ	33.0725, 17.7017, 1.6736
YIQ	85.7930, 129.1050, 33.5930

Conversions

Conversions Part 2

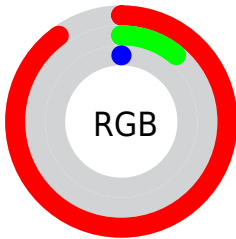
Format	Color
R_{YB}	230, 33, 0
Decimal	15080704
CIE Lab	49.13, 70.93, 62.57
CIE LCh	49, 94.584, 41.416
Yxy	17.7028, 0.6306, 0.3375
Android (android.graphics.Color)	4293270784 (0xFFE61D00)
YUV	85.7930, -42.2959, 126.4695
Hunter-Lab	42.0734, 66.6843, 27.0929

Details

The HunterLab color **42.0734, 66.6843, 27.0929** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **68.9015, -29.4816, -22.4786**, and the grayscale version is **30.5513, -1.6301, 1.6599**.

A 20% lighter version of the original color is **55.3803, 53.0769, 30.9101**, and **28.0936, 48.1112, 18.1534** is the 20% darker color. If you saturate the color by 10%, you get **42.0747, 66.6791, 27.0936**, and if you desaturate by 10%, it is **43.6940, 61.9879, 26.9093**.

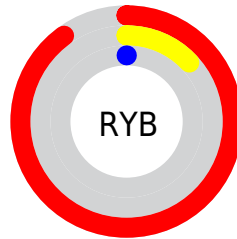
Distribution



Red (90%)

Green (11%)

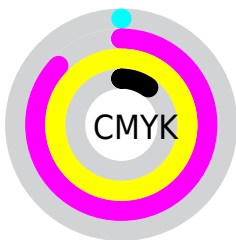
Blue (0%)



Red (90%)

Yellow (13%)

Blue (0%)

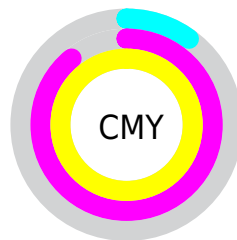


Cyan (0%)

Magenta (87%)

Yellow (100%)

Black (10%)



Cyan (10%)


Magenta (89%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.0734, 66.6843, 27.0929 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 42.0734, 66.6843, 27.0929 by changing the saturation by 10% instead.

 42.0734, 66.6843,
27.0929


 42.0734, 66.6843,
27.0929


 154.6579, 84.4110,
63.3737


 32.7671, 64.3649,
22.3168


 62.8731, 71.2259,
36.3461


 24.2697, 62.1599,
16.9888

 74.2702, 73.3852,
40.6431

 16.6686, 60.3654,
11.6680


 86.2831, 75.4522,
44.7585

 10.0855, 59.8795,
7.0598

 98.8819, 77.4248,
48.7177

0.0000, INF, NaN

0.0000, INF, NaN

 112.0403, 79.3040,
52.5421


0.0000, NaN, NaN


 125.7356, 81.0925,


0.0000, NaN, NaN


56.2498


0.0000, NaN, NaN


 139.9476, 82.7936,
59.8561


 42.0734, 66.6843,
27.0929


 42.0734, 66.6843,
27.0929

 42.0747, 66.6791,
27.0936

 43.6940, 61.9879,
26.9093

 46.1557, 55.6197,
26.0943

 49.4472, 48.1382,
24.5609

 53.4992, 40.0954,
22.4467

 58.2207, 31.9266,
19.9168

■ 63.5187, 23.9130,
17.1146

■ 69.3079, 16.2042,
14.1465

■ 75.5155, 8.8593,
11.0836

■ 82.0808, 1.8834,
7.9704

Harmonies

Analogous

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



42.0747, 94.3980, 13.7359



42.0734, 66.6843, 27.0929



42.0747, 23.3029, 29.4523

Triad

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



42.0747, 66.6791, 27.0936



42.0747, -51.1195, 18.8171



42.0747, 13.0064, -135.8093

Complementary

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



42.0734, 66.6843, 27.0929



68.9015, -29.4816, -22.4786

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.



42.0747, -22.8599, -128.5177



42.0734, 66.6843, 27.0929



42.0747, -52.1839, -13.6846

Square

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



42.0747, 66.6791, 27.0936



42.0747, -40.1278, 28.0945



42.0747, -43.8341, -73.1056



42.0747, 56.9069, -88.5324

Rectangle

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



42.0734, 66.6843, 27.0929



42.0747, -4.0153, 29.4523



42.0747, -43.8341, -73.1056



42.0747, -0.4495, -140.3049

Sweetspot

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



42.0747, 66.6791, 27.0936



77.7990, 18.3604, 15.9609



45.9810, 88.1382, -43.1109



34.6897, 10.1735, 8.0462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0747, 66.6791, 27.0936



47.2258, 75.2009, 30.4168



60.0992, 20.4047, 37.3901



38.2878, 0.7026, 3.6221



31.8094, 49.6742, 20.4704



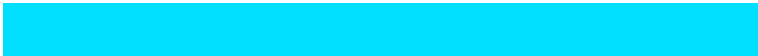
9.1844, 11.8188, 5.8663

Inverse Universe

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



68.9015, -29.4816, -22.4786



77.3944, -33.0617, -25.3655



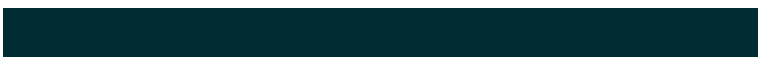
35.6650, 26.6045, -102.0096



40.0120, -4.6914, 0.6504



51.9640, -22.3378, -16.7296



14.4315, -6.4623, -4.0878

Previews

White Background



This preview shows how the HunterLab color 42.0734, 66.6843, 27.0929 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 42.0734, 66.6843, 27.0929 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 42.0734, 66.6843, 27.0929 Background



This preview shows how black text looks on a background with the HunterLab color 42.0734, 66.6843, 27.0929.



This preview shows how white text looks on a background with the HunterLab color 42.0734, 66.6843,

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

42.0734, 66.6843, 27.0929

Protanopia

42.3687, -5.8274, 24.3788

Deuteranopia

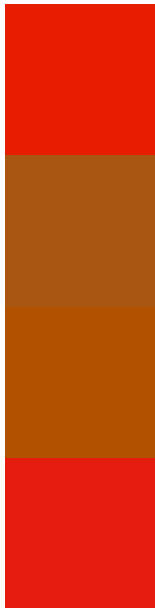
42.2898, 1.9979, 26.0937



Tritanopia

42.0849, 67.1377, 26.0385

Trichromacy



Original Color

42.0734, 66.6843, 27.0929

Protanomaly

38.7609, 22.3623, 23.4004

Deuteranomaly

39.3695, 28.0278, 24.7500

Tritanomaly

42.0538, 67.0183, 26.5009

Monochromacy



Original Color

42.0734, 66.6843, 27.0929

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.7566, 21.9778, 12.3693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0734, 66.6843, 27.0929 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(230, 29, 0)` looks like.

```
.text, #text, p{  
    color:rgb(230, 29, 0)  
}
```

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(230, 29, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 29, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0734, 66.6843, 27.0929 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(230, 29, 0) }
```


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

```
.border{ border-color:rgb(230, 29, 0) }
```

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

Here you see how a box with a 4 pixel rgb(230, 29, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 29, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 29, 0);  
box-shadow:4px 4px 4px 4px rgb(230, 29, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.0734, 66.6843, 27.0929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 29, 0) }
```

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

```
.background{ background-color: rgb(230, 29,  
0) }
```

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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