

Converting Colors

HunterLab(42.0377, 72.1753,
25.7339)

Have a look what the booklet for
HunterLab(42.0377, 72.1753,
25.7339) contains.

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Color

**HunterLab(42.1204, 72.3204,
25.7609)**

Conversions

Conversions Part 1

Format	Color
Hex	EB001B
RGB	235, 0, 27
RGB Percent	92%, 0%, 11%
CMY	0.0784, 0.9998, 0.8941
CMYK	0.00, 1.00, 0.89, 0.08
HSL	353°, 100%, 46%
HSV	353°, 100%, 92%
XYZ	34.4588, 17.7413, 2.6451
YIQ	73.3430, 131.3930, 58.2170

Conversions

Conversions Part 2

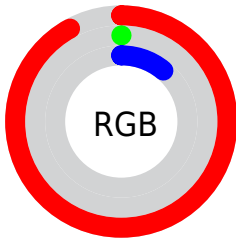
Format	Color
R_{YB}	235, 0, 27
Decimal	15400987
CIE Lab	49.18, 75.57, 54.46
CIE LCh	49, 93.146, 35.778
Yxy	17.7424, 0.6283, 0.3235
Android (android.graphics.Color)	4293591067 (0xFFEB001B)
YUV	73.3430, -22.8471, 141.7732
Hunter-Lab	42.1204, 72.3204, 25.7609

Details

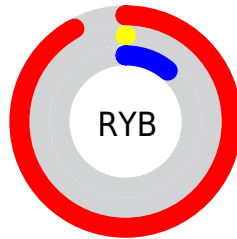
The HunterLab color **42.1204, 72.3204, 25.7609** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **79.9834, -48.2452, 4.1780**, and the grayscale version is **25.9916, -1.3868, 1.4122**.

A 20% lighter version of the original color is **54.2423, 57.5617, 27.1555**, and **29.0431, 49.7372, 18.7670** is the 20% darker color. If you saturate the color by 10%, you get **42.1200, 72.3190, 25.7650**, and if you desaturate by 10%, it is **43.0221, 70.3744, 23.9173**.

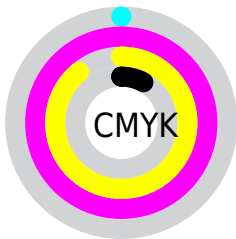
Distribution



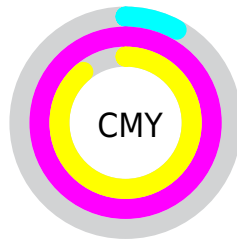
- Red (92%)
- Green (0%)
- Blue (11%)



- Red (92%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (89%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1204, 72.3204, 25.7609 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 42.1204, 72.3204, 25.7609 by changing the saturation by 10% instead.

42.1204, 72.3204,
25.7609

42.1204, 72.3204,
25.7609

154.7305, 91.1402,
57.8434

32.8104, 69.9463,
21.3125

62.9269, 77.0572,
33.9295

24.3088, 67.7495,
17.0162

74.3270, 79.3350,
37.7159

16.7031, 66.0903,
11.6922

86.3428, 81.5273,
41.3449

10.1147, 66.0455,
7.0803

98.9444, 83.6288,
44.8409

0.0000, INF, NaN

0.0000, INF, NaN

112.1055, 85.6389,
48.2238


0.0000, NaN, NaN


125.8034, 87.5590,


0.0000, NaN, NaN


51.5099


0.0000, NaN, NaN


 140.0177, 89.3917,
54.7127


 42.1204, 72.3204,
25.7609


 42.1204, 72.3204,
25.7609


 42.1200, 72.3190,
25.7650

 43.0221, 70.3744,
23.9173

 44.8604, 66.0980,
21.4422

 47.7920, 59.4365,
18.6509

 51.7768, 51.0653,
15.8339

 56.7049, 41.7462,
13.2109

■ 62.4423, 32.0794,
10.9010

■ 68.8594, 22.4421,
8.9416

■ 75.8440, 13.0288,
7.3207

■ 83.3041, 3.9163,
6.0039

Harmonies

Analogous

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



42.1218, 94.3563, 8.5472



42.1204, 72.3204, 25.7609



42.1218, 31.0580, 29.4852

Triad

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



42.1218, 72.3149, 25.7616



42.1218, -49.4466, 21.6693



42.1218, 5.1469, -135.6974

Complementary

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



42.1204, 72.3204, 25.7609



79.9834, -48.2452, 4.1780

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.



42.1218, -27.6245, -117.7180



42.1204, 72.3204, 25.7609



42.1218, -52.2049, -5.0975

Square

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



42.1218, 72.3149, 25.7616



42.1218, -36.2703, 28.5771



42.1218, -45.7947, -59.4858



42.1218, 47.8796, -97.7144

Rectangle

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



42.1204, 72.3204, 25.7609



42.1218, 3.1122, 29.4852



42.1218, -45.7947, -59.4858



42.1218, -7.3562, -136.2306

Sweetspot

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



42.1218, 72.3149, 25.7616



75.4319, 24.7876, 9.8412



43.9884, 88.9594, -77.2739



33.4826, 13.5303, 4.9536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1218, 72.3149, 25.7616



46.2060, 79.3237, 28.3488



49.9946, 47.9242, 31.6434



38.8357, 1.6055, 2.7581



31.4373, 54.0068, 19.0007



8.8619, 15.3281, 4.5492

Inverse Universe

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



42.1218, 72.3149, 25.7616



46.2060, 79.3237, 28.3488



51.2157, -2.1057, -59.4655



38.8357, 1.6055, 2.7581



31.4373, 54.0068, 19.0007



8.8619, 15.3281, 4.5492

Previews

White Background



This preview shows how the HunterLab color 42.1204, 72.3204, 25.7609 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 42.1204, 72.3204, 25.7609 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 42.1204, 72.3204, 25.7609 Background



This preview shows how black text looks on a background with the HunterLab color 42.1204, 72.3204, 25.7609.



This preview shows how white text looks on a background with the HunterLab color 42.1204, 72.3204,

25.7609.

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

42.1204, 72.3204, 25.7609

Protanopia

42.7932, -5.4537, 22.3992

Deuteranopia

42.7718, 2.2838, 26.3958



Tritanopia

42.4603, 69.4682, 27.3800

Trichromacy



Original Color

42.1204, 72.3204, 25.7609

Protanomaly

37.0906, 28.1162, 20.1383

Deuteranomaly

38.0531, 33.9227, 23.5946

Tritanomaly

42.1926, 70.5548, 26.8306

Monochromacy



Original Color

42.1204, 72.3204, 25.7609

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.7302, 28.0574, 8.6635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1204, 72.3204, 25.7609 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, 0, 27)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 27)  
}
```

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, 0, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1204, 72.3204, 25.7609 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, 0, 27) }
```


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

```
.border{ border-color:rgb(235, 0, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 0, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 27);  
box-shadow:4px 4px 4px 4px rgb(235, 0, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.1204, 72.3204, 25.7609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 27) }
```

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

```
.background{ background-color: rgb(235, 0,  
27) }
```

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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