

Converting Colors

HunterLab(46.5452, 59.3115,
26.0179)

Have a look what the booklet for
HunterLab(46.5452, 59.3115,
26.0179) contains.

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Color

**HunterLab(46.5452, 59.3115,
26.0179)**

Conversions

Conversions Part 1

Format	Color
Hex	EB4131
RGB	235, 65, 49
RGB Percent	92%, 25%, 19%
CMY	0.0784, 0.7450, 0.8078
CMYK	0.00, 0.72, 0.79, 0.08
HSL	5°, 82%, 56%
HSV	5°, 79%, 92%
XYZ	36.7057, 21.6646, 5.1528
YIQ	114.0060, 106.4560, 31.0640

Conversions

Conversions Part 2

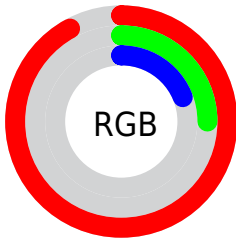
Format	Color
R_{YB}	235, 67, 49
Decimal	15417649
CIE _{Lab}	53.67, 63.81, 47.78
CIE _{LCh}	54, 79.714, 36.825
Yxy	21.6659, 0.5778, 0.3411
Android (android.graphics.Color)	4293607729 (0xFFEB4131)
YUV	114.0060, -32.0480, 106.1117
Hunter-Lab	46.5452, 59.3115, 26.0179

Details

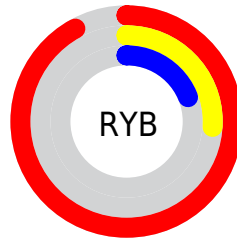
The HunterLab color **46.5452, 59.3115, 26.0179** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **75.7019, -34.4112, -15.5125**, and the grayscale version is **41.1158, -2.1938, 2.2339**.

A 20% lighter version of the original color is **60.4470, 43.6554, 26.9186**, and **29.4318, 50.4178, 18.9027** is the 20% darker color. If you saturate the color by 10%, you get **44.1604, 65.5066, 27.0850**, and if you desaturate by 10%, it is **49.8704, 51.6526, 24.2429**.

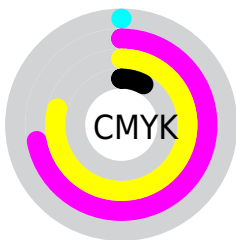
Distribution



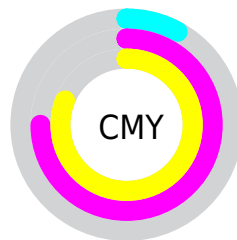
- Red (92%)
- Green (25%)
- Blue (19%)



- Red (92%)
- Yellow (26%)
- Blue (19%)



- Cyan (0%)
- Magenta (72%)
- Yellow (79%)
- Black (8%)



- Cyan (8%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5452, 59.3115, 26.0179 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 46.5452, 59.3115, 26.0179 by changing the saturation by 10% instead.

46.5452, 59.3115,
26.0179

46.5452, 59.3115,
26.0179

161.4919, 74.8650,
54.1956

36.8939, 57.1295,
22.1663

67.9655, 63.4260,
33.1015

28.0197, 54.9338,
18.0937

79.6460, 65.3408,
36.4029

19.9994, 52.8550,
13.9996

91.9282, 67.1564,
39.5804

12.9361, 51.2759,
9.0553

104.7839, 68.8754,
42.6542

6.3747, 58.7049,
4.4623

118.1886, 70.5014,
45.6406

0.0000, INF, NaN

0.0000, NaN, NaN

132.1207, 72.0389,

48.5528

0.0000, NaN, NaN

146.5609, 73.4920,
51.4015

0.0000, NaN, NaN

■ 46.5452, 59.3115,
26.0179

■ 46.5452, 59.3115,
26.0179

■ 44.1604, 65.5066,
27.0850

■ 49.8704, 51.6526,
24.2429

■ 42.7112, 69.6883,
27.4587

■ 54.0598, 43.1871,
21.9303

■ 42.6269, 69.9343,
27.4908

■ 59.0116, 34.4488,
19.2717

■ 64.6165, 25.7968,
16.4232

■ 70.7744, 17.4276,
13.4915

■ 77.3999, 9.4234,
10.5413

■ 84.4225, 1.7983,
7.6075

■ 91.7853, -5.4691,
4.7066

■ 98.1845, -11.7099,
3.1658

Harmonies

Analogous

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



46.5466, 77.8580, 9.0966



46.5452, 59.3115, 26.0179



46.5466, 24.9381, 30.8010

Triad

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



46.5466, 59.3067, 26.0187



46.5466, -47.3382, 20.4633



46.5466, 5.2251, -104.5991

Complementary

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



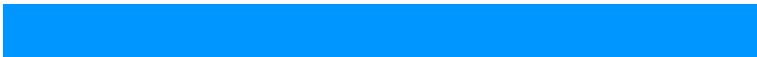
46.5452, 59.3115, 26.0179



75.7019, -34.4112, -15.5125

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.



46.5466, -24.7395, -92.8342



46.5452, 59.3115, 26.0179



46.5466, -49.9159, -5.1505

Square

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



46.5466, 59.3067, 26.0187



46.5466, -34.4997, 29.4867



46.5466, -42.8867, -49.4743



46.5466, 41.5211, -75.2939

Rectangle

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



46.5452, 59.3115, 26.0179



46.5466, 1.0487, 31.4299



46.5466, -42.8867, -49.4743



46.5466, -5.9185, -105.5149

Sweetspot

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



46.5466, 59.3067, 26.0187



81.2554, 14.6405, 13.1695



49.9996, 84.6159, -47.5890



36.4023, 8.2395, 6.6290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5466, 59.3067, 26.0187



47.3392, 75.0410, 30.0175



64.9364, 15.4385, 37.6306



39.0671, 0.9438, 3.5729



31.9190, 51.7763, 20.5748



9.3378, 13.2370, 5.9857

Inverse Universe

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



75.7019, -34.4112, -15.5125



81.3834, -37.8504, -19.4389



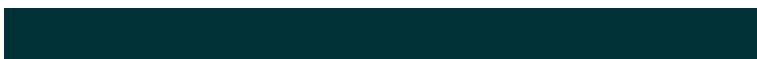
46.5844, 9.6230, -71.1599



41.0939, -5.0198, 0.8187



55.1510, -25.6831, -13.4916



15.6645, -7.4582, -3.4792

Previews

White Background



This preview shows how the HunterLab color 46.5452, 59.3115, 26.0179 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 46.5452, 59.3115, 26.0179 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 46.5452, 59.3115, 26.0179 Background



This preview shows how black text looks on a background with the HunterLab color 46.5452, 59.3115, 26.0179.



This preview shows how white text looks on a background with the HunterLab color 46.5452, 59.3115,

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

46.5452, 59.3115, 26.0179

Protanopia

46.7510, -5.3808, 21.9791

Deuteranopia

46.6067, 3.3218, 26.7541



Tritanopia

46.4745, 60.7511, 23.3209

Trichromacy



Original Color

46.5452, 59.3115, 26.0179

Protanomaly

44.5695, 17.6188, 22.0851

Deuteranomaly

45.0326, 24.3425, 25.5320

Tritanomaly

46.5239, 60.0965, 24.4469

Monochromacy



Original Color

46.5452, 59.3115, 26.0179

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4636, 17.9847, 11.0750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5452, 59.3115, 26.0179 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, 65, 49)` looks like.

```
.text, #text, p{  
    color:rgb(235, 65, 49)  
}
```

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, 65, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 65, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5452, 59.3115, 26.0179 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, 65, 49) }
```


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

```
.border{ border-color:rgb(235, 65, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 65, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 65, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 65, 49);  
box-shadow:4px 4px 4px 4px rgb(235, 65,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5452, 59.3115, 26.0179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 65, 49) }
```

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

```
.background{ background-color: rgb(235, 65,  
49) }
```

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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