

Converting Colors

HunterLab(52.1515, 50.3276,
15.5891)

Have a look what the booklet for
HunterLab(52.1515, 50.3276,
15.5891) contains.

HunterLab(52.1515, 50.3276, 15.5891)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.1515, 50.3276,
15.5891)**

Conversions

Conversions Part 1

Format	Color
Hex	EB6070
RGB	235, 96, 112
RGB Percent	92%, 38%, 44%
CMY	0.0784, 0.6235, 0.5608
CMYK	0.00, 0.59, 0.52, 0.08
HSL	353°, 78%, 65%
HSV	353°, 59%, 92%
XYZ	41.3685, 27.1978, 18.3986
YIQ	139.3850, 77.7080, 34.4440

Conversions

Conversions Part 2

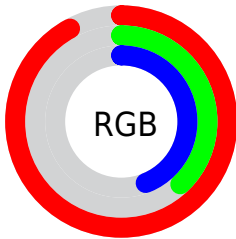
Format	Color
R _Y B	235, 96, 112
Decimal	15425648
CIE Lab	59.16, 54.96, 19.01
CIE LCh	59, 58.159, 19.081
Yxy	27.1993, 0.4757, 0.3128
Android (android.graphics.Color)	4293615728 (0xFFEB6070)
YUV	139.3850, -13.5008, 83.8544
Hunter-Lab	52.1515, 50.3276, 15.5891

Details

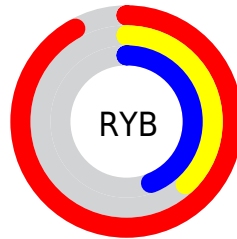
The HunterLab color **52.1515, 50.3276, 15.5891** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **81.8649, -40.0856, 1.2021**, and the grayscale version is **50.9970, -2.7211, 2.7708**.

A 20% lighter version of the original color is **67.8775, 36.3885, 11.7843**, and **32.7949, 46.4276, 12.2517** is the 20% darker color. If you saturate the color by 10%, you get **48.0851, 58.8009, 18.3982**, and if you desaturate by 10%, it is **57.1533, 40.9558, 12.9910**.

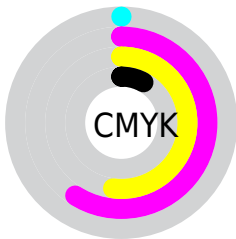
Distribution



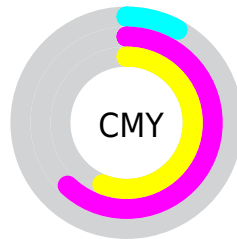
- Red (92%)
- Green (38%)
- Blue (44%)



- Red (92%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (59%)
- Yellow (52%)
- Black (8%)



- Cyan (8%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1515, 50.3276, 15.5891 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 52.1515, 50.3276, 15.5891 by changing the saturation by 10% instead.

■ 52.1515, 50.3276,
15.5891

■ 52.1515, 50.3276,
15.5891

169.8884, 62.9741,
29.7812

■ 42.0986, 48.4262,
13.8863

■ 74.2990, 53.8008,
18.8614

■ 32.7891, 46.4366,
12.1112

■ 86.3135, 55.3821,
20.4535

■ 24.2896, 44.3972,
10.2325

■ 98.9136, 56.8644,
22.0273

■ 16.6861, 42.4336,
8.1973

■ 112.0734, 58.2531,
23.5885

■ 10.1003, 40.9548,
7.0702

125.7700, 59.5535,
25.1415

0.0000, INF, NaN

0.0000, INF, NaN

139.9832, 60.7707,

26.6896

0.0000, NaN, NaN

154.6948, 61.9095,
28.2355

0.0000, NaN, NaN

■ 52.1515, 50.3276,
15.5891

■ 52.1515, 50.3276,
15.5891

■ 48.0851, 58.8009,
18.3982

■ 57.1533, 40.9558,
12.9910

■ 45.0631, 65.6328,
21.2037

■ 62.9517, 31.2795,
10.7117

■ 43.1350, 70.1229,
23.7194

■ 69.4197, 21.6546,
8.7840

■ 42.1824, 72.1811,
25.6391

■ 76.4468, 12.2635,
7.1932

■ 42.1206, 72.3211,
25.7577

■ 83.9426, 3.1756,
5.9034

■ 91.8350, -5.6019,
4.8732

■ 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



52.1529, 52.7389, -6.4989



52.1515, 50.3276, 15.5891



52.1529, 32.2419, 26.7896

Triad

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



52.1529, 50.3236, 15.5901



52.1529, -34.1308, 24.6578



52.1529, -11.5089, -64.1698

Complementary

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



52.1515, 50.3276, 15.5891



81.8649, -40.0856, 1.2021

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.



52.1529, -30.4723, -44.3461



52.1515, 50.3276, 15.5891



52.1529, -41.8136, 10.7165

Square

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



52.1529, 50.3236, 15.5901



52.1529, -17.4675, 30.0781



52.1529, -40.6129, -14.2610



52.1529, 13.7249, -60.7434

Rectangle

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



52.1515, 50.3276, 15.5891



52.1529, 15.3434, 29.9118



52.1529, -40.6129, -14.2610



52.1529, -18.7331, -59.7380

Sweetspot

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



52.1529, 50.3236, 15.5901



84.7258, 12.3761, 7.7262



54.2144, 64.2421, -51.4240



38.1215, 7.0990, 3.7890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1529, 50.3236, 15.5901



51.9357, 66.3221, 20.8634



63.3191, 22.1543, 29.0407



38.8358, 1.6061, 2.7564



31.4378, 54.0083, 18.9947



8.8622, 15.3291, 4.5455

Inverse Universe

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



52.1529, 50.3236, 15.5901



51.9357, 66.3221, 20.8634



64.6735, -12.4636, -32.4212



38.8358, 1.6061, 2.7564



31.4378, 54.0083, 18.9947



8.8622, 15.3291, 4.5455

Previews

White Background



This preview shows how the HunterLab color 52.1515, 50.3276, 15.5891 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 52.1515, 50.3276, 15.5891 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 52.1515, 50.3276, 15.5891 Background



This preview shows how black text looks on a background with the HunterLab color 52.1515, 50.3276, 15.5891.



This preview shows how white text looks on a background with the HunterLab color 52.1515, 50.3276,

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

52.1515, 50.3276, 15.5891

Protanopia

52.2478, -2.3377, 6.1428

Deuteranopia

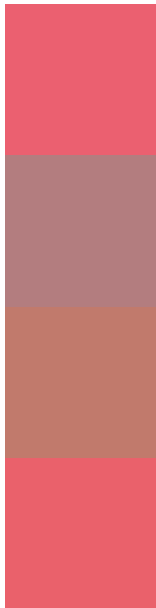
52.3134, 3.6818, 16.8456



Tritanopia

52.0012, 48.7225, 17.9635

Trichromacy



Original Color

52.1515, 50.3276, 15.5891

Protanomaly

50.7772, 15.7386, 8.1193

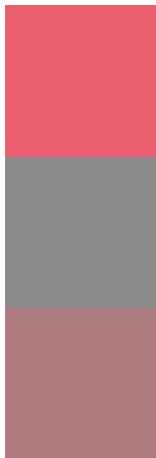
Deuteranomaly

51.3218, 20.2974, 15.5895

Tritanomaly

52.0609, 48.9900, 17.0959

Monochromacy



Original Color

52.1515, 50.3276, 15.5891

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.7489, 15.2013, 6.1692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1515, 50.3276, 15.5891 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, 96, 112)` looks like.

```
.text, #text, p{  
    color:rgb(235, 96, 112)  
}
```

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, 96, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 96, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1515, 50.3276, 15.5891 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, 96, 112) }
```


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

```
.border{ border-color:rgb(235, 96, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 96, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 96, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 96, 112);  
box-shadow:4px 4px 4px 4px rgb(235, 96,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1515, 50.3276, 15.5891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 96, 112) }
```

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

```
.background{ background-color: rgb(235, 96,  
112) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor