

Converting Colors

HunterLab(50.2506, 52.7315,
19.9408)

Have a look what the booklet for
HunterLab(50.2506, 52.7315,
19.9408) contains.

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Color

**HunterLab(50.2506, 52.7315,
19.9408)**

Conversions

Conversions Part 1

Format	Color
Hex	EB575C
RGB	235, 87, 92
RGB Percent	92%, 34%, 36%
CMY	0.0784, 0.6588, 0.6392
CMYK	0.00, 0.63, 0.61, 0.08
HSL	358°, 79%, 63%
HSV	358°, 63%, 92%
XYZ	39.6009, 25.2512, 12.9119
YIQ	131.8220, 86.6030, 32.9310

Conversions

Conversions Part 2

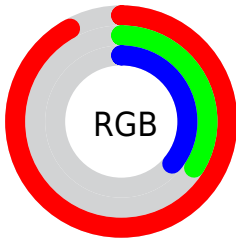
Format	Color
R_{YB}	235, 87, 92
Decimal	15423324
CIE _{Lab}	57.32, 57.41, 28.15
CIE _{LCh}	57, 63.940, 26.125
Yxy	25.2526, 0.5092, 0.3247
Android (android.graphics.Color)	4293613404 (0xFFEB575C)
YUV	131.8220, -19.6322, 90.4871
Hunter-Lab	50.2506, 52.7315, 19.9408

Details

The HunterLab color **50.2506, 52.7315, 19.9408** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **81.9491, -39.0249, -4.3539**, and the grayscale version is **48.0178, -2.5621, 2.6089**.

A 20% lighter version of the original color is **65.4660, 37.9745, 17.8277**, and **31.2006, 48.6831, 15.1661** is the 20% darker color. If you saturate the color by 10%, you get **46.5908, 60.7956, 22.5477**, and if you desaturate by 10%, it is **54.9137, 43.5755, 17.1832**.

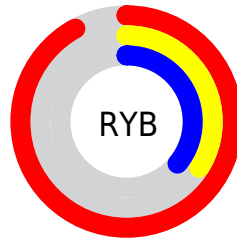
Distribution



Red (92%)

Green (34%)

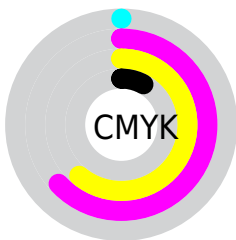
Blue (36%)



Red (92%)

Yellow (34%)

Blue (36%)

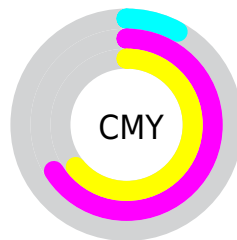


Cyan (0%)

Magenta (63%)

Yellow (61%)

Black (8%)



Cyan (8%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2506, 52.7315, 19.9408 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 50.2506, 52.7315, 19.9408 by changing the saturation by 10% instead.

50.2506, 52.7315,
19.9408

50.2506, 52.7315,
19.9408

167.0610, 66.2269,
38.3169

40.3304, 50.7404,
17.5903

72.1573, 56.3983,
24.3520

31.1643, 48.6766,
15.0977

84.0610, 58.0778,
26.4538

22.8222, 46.5983,
12.4121

96.5556, 59.6573,
28.5062

15.3952, 44.6855,
10.3166

109.6143, 61.1417,
30.5194

9.0025, 43.6317,
6.3018

123.2139, 62.5361,
32.5013

0.0000, INF, NaN

0.0000, INF, NaN

137.3336, 63.8453,

34.4584

0.0000, NaN, NaN

151.9548, 65.0742,
36.3955

0.0000, NaN, NaN

■ 50.2506, 52.7315,
19.9408

■ 50.2506, 52.7315,
19.9408

■ 46.5908, 60.7956,
22.5477

■ 54.9137, 43.5755,
17.1832

■ 44.0252, 66.9903,
24.7378

■ 60.4424, 34.0087,
14.4706

■ 42.5598, 70.7087,
26.2684

■ 66.7015, 24.4631,
11.9172

■ 42.0469, 72.0479,
26.8495

■ 73.5699, 15.1690,
9.5696

■ 80.9468, 6.2188,
7.4335

■ 88.7517, -2.3735,
5.4943

■ 96.9209, -10.6317,
3.7293

■ 98.1846, -11.7099,
3.1658

Harmonies

Analogous

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



50.2520, 60.0678, -0.7065



50.2506, 52.7315, 19.9408



50.2520, 29.5341, 28.8448

Triad

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



50.2520, 52.7272, 19.9417



50.2520, -38.8347, 23.1647



50.2520, -6.1337, -75.3315

Complementary

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



50.2506, 52.7315, 19.9408



81.9491, -39.0249, -4.3539

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.



50.2520, -28.3969, -57.6999



50.2506, 52.7315, 19.9408



50.2520, -44.5926, 5.9498

Square

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



50.2520, 52.7272, 19.9417



50.2520, -23.5002, 29.8995



50.2520, -41.2161, -24.1260



50.2520, 22.1919, -64.5704

Rectangle

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



50.2506, 52.7315, 19.9408



50.2520, 10.3372, 30.8993



50.2520, -41.2161, -24.1260



50.2520, -14.5011, -72.3614

Sweetspot

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



50.2520, 52.7272, 19.9417



83.8040, 12.7752, 9.5604



54.0783, 71.3005, -51.6004



37.7129, 7.2291, 4.7422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2520, 52.7272, 19.9417



50.0330, 69.2573, 25.6118



64.2894, 19.2996, 31.6353



38.8101, 1.4677, 3.1235



31.3739, 53.7713, 19.9424



8.8081, 15.1291, 5.3433

Inverse Universe

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



50.2520, 52.7272, 19.9417



50.0330, 69.2573, 25.6118



60.1493, -7.3183, -40.5383



38.8101, 1.4677, 3.1235



31.3739, 53.7713, 19.9424



8.8081, 15.1291, 5.3433

Previews

White Background



This preview shows how the HunterLab color 50.2506, 52.7315, 19.9408 looks on a white background.

Color Contrast Check

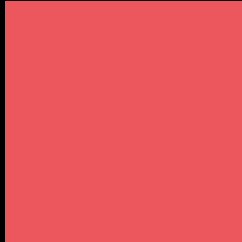
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2506, 52.7315, 19.9408 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 50.2506, 52.7315, 19.9408 Background



This preview shows how black text looks on a background with the HunterLab color 50.2506, 52.7315, 19.9408.



This preview shows how white text looks on a background with the HunterLab color 50.2506, 52.7315,

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

50.2506, 52.7315, 19.9408

Protanopia

50.5004, -3.6159, 12.3644

Deuteranopia

50.3725, 3.3697, 20.9825



Tritanopia

50.2506, 52.7315, 19.9408

Trichromacy



Original Color

50.2506, 52.7315, 19.9408

Protanomaly

48.6819, 15.8543, 13.6681

Deuteranomaly

49.3982, 21.0367, 19.7259

Tritanomaly

50.2506, 52.7315, 19.9408

Monochromacy



Original Color

50.2506, 52.7315, 19.9408

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.1276, 15.3163, 8.1351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2506, 52.7315, 19.9408 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, 87, 92)` looks like.

```
.text, #text, p{  
    color:rgb(235, 87, 92)  
}
```

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, 87, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 87, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2506, 52.7315, 19.9408 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, 87, 92) }
```


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

```
.border{ border-color:rgb(235, 87, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 87, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 87, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 87, 92);  
box-shadow:4px 4px 4px 4px rgb(235, 87,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2506, 52.7315, 19.9408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 87, 92) }
```

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

```
.background{ background-color: rgb(235, 87,  
92) }
```

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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