

Converting Colors

HunterLab(50.1161, 57.0961,
19.7941)

Have a look what the booklet for
HunterLab(50.1161, 57.0961,
19.7941) contains.

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Color

**HunterLab(50.0083, 56.9423,
19.8073)**

Conversions

Conversions Part 1

Format	Color
Hex	EF515C
RGB	239, 81, 92
RGB Percent	94%, 32%, 36%
CMY	0.0627, 0.6823, 0.6392
CMYK	0.00, 0.66, 0.62, 0.06
HSL	356°, 83%, 63%
HSV	356°, 66%, 94%
XYZ	40.4708, 25.0083, 12.8192
YIQ	129.4960, 90.6370, 36.9170

Conversions

Conversions Part 2

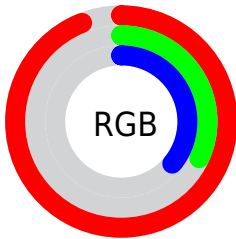
Format	Color
R_{YB}	239, 81, 92
Decimal	15683932
CIE _{Lab}	57.08, 61.14, 27.98
CIE _{LCh}	57, 67.239, 24.594
Yxy	25.0097, 0.5169, 0.3194
Android (android.graphics.Color)	4293874012 (0xFFEF515C)
YUV	129.4960, -18.4855, 96.0350
Hunter-Lab	50.0083, 56.9423, 19.8073

Details

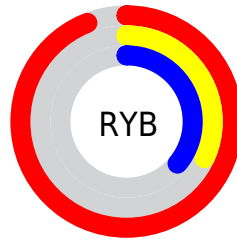
The HunterLab color **50.0083, 56.9423, 19.8073** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **83.1170, -41.8012, -1.8779**, and the grayscale version is **47.0959, -2.5129, 2.5588**.

A 20% lighter version of the original color is **64.3350, 40.5987, 16.7693**, and **30.8803, 52.6188, 14.9867** is the 20% darker color. If you saturate the color by 10%, you get **46.6122, 64.5726, 22.5321**, and if you desaturate by 10%, it is **54.4572, 47.9063, 16.9851**.

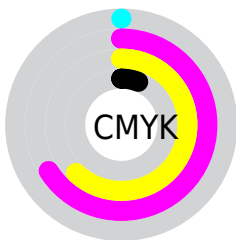
Distribution



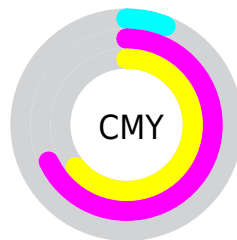
- Red (94%)
- Green (32%)
- Blue (36%)



- Red (94%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (66%)
- Yellow (62%)
- Black (6%)



- Cyan (6%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0083, 56.9423, 19.8073 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 50.0083, 56.9423, 19.8073 by changing the saturation by 10% instead.

■ 50.0083, 56.9423,
19.8073

■ 50.0083, 56.9423,
19.8073

166.6992, 71.4960,
38.1128

■ 40.1052, 54.8480,
17.4661

■ 71.8839, 60.8396,
24.2008

■ 30.9578, 52.7006,
14.9830

■ 83.7733, 62.6391,
26.2942

■ 22.6360, 50.5787,
12.3068

■ 96.2543, 64.3391,
28.3385

■ 15.2320, 48.7110,
10.2616

■ 109.3000, 65.9436,
30.3439

■ 8.8563, 48.0349,
6.1994

122.8871, 67.4570,
32.3184

0.0000, INF, NaN

0.0000, INF, NaN

136.9947, 68.8839,

34.2681

0.0000, NaN, NaN

151.6043, 70.2288,
36.1982

0.0000, NaN, NaN

■ 50.0083, 56.9423,
19.8073

■ 50.0083, 56.9423,
19.8073

■ 46.6122, 64.5726,
22.5321

■ 54.4572, 47.9063,
16.9851

■ 44.3391, 70.0320,
24.8766

■ 59.8267, 38.2172,
14.2744

■ 43.1557, 72.8674,
26.5820


■ 65.9784, 28.3945,
11.7943


■ 42.8835, 73.5310,
26.9997

■ 72.7841, 18.7381,
9.5880

■ 80.1352, 9.3854,
7.6537

 87.9443, 0.3766,
5.9679

 96.1418, -8.2992,
4.4995

 98.5346, -10.4716,
3.6061

Harmonies

Analogous

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



50.0097, 63.7243, -2.3960



50.0083, 56.9423, 19.8073



50.0097, 32.8588, 29.1816

Triad

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



50.0097, 56.9378, 19.8083



50.0097, -39.6962, 24.3621



50.0097, -7.6875, -80.9037

Complementary

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



50.0083, 56.9423, 19.8073



83.1170, -41.8012, -1.8779

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.



50.0097, -30.4159, -60.3794



50.0083, 56.9423, 19.8073



50.0097, -46.0797, 7.3508

Square

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



50.0097, 56.9378, 19.8083



50.0097, -23.3330, 30.6022



50.0097, -43.1045, -23.9174



50.0097, 22.0080, -70.7607

Rectangle

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



50.0083, 56.9423, 19.8073



50.0097, 12.5960, 31.3108



50.0097, -43.1045, -23.9174



50.0097, -16.3013, -77.1301

Sweetspot

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



50.0097, 56.9378, 19.8083



83.0527, 14.0504, 9.0300



53.1603, 74.3037, -57.0189



37.3936, 7.8160, 4.4506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0097, 56.9378, 19.8083



49.2633, 71.6547, 25.1120



63.0573, 24.0843, 31.9559



39.7199, 1.5732, 3.0330



31.8896, 54.7013, 19.9142



9.2314, 15.9017, 5.2470

Inverse Universe

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



50.0097, 56.9378, 19.8083



49.2633, 71.6547, 25.1120



61.5909, -9.3904, -40.8227



39.7199, 1.5732, 3.0330



31.8896, 54.7013, 19.9142



9.2314, 15.9017, 5.2470

Previews

White Background



This preview shows how the HunterLab color 50.0083, 56.9423, 19.8073 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 50.0083, 56.9423, 19.8073 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 50.0083, 56.9423, 19.8073 Background



This preview shows how black text looks on a background with the HunterLab color 50.0083, 56.9423, 19.8073.



This preview shows how white text looks on a background with the HunterLab color 50.0083, 56.9423,

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

50.0083, 56.9423, 19.8073

Protanopia

50.1717, -3.2139, 11.3334

Deuteranopia

49.9797, 3.4019, 20.9069



Tritanopia

50.0734, 56.1537, 21.1616

Trichromacy



Original Color

50.0083, 56.9423, 19.8073

Protanomaly

48.3403, 17.3400, 13.0299

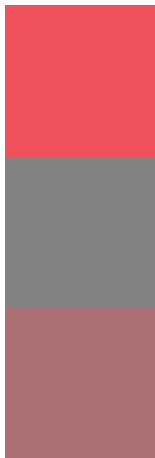
Deuteranomaly

48.8220, 22.8483, 19.5337

Tritanomaly

50.1065, 56.2960, 20.6775

Monochromacy



Original Color

50.0083, 56.9423, 19.8073

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.2551, 17.5520, 7.6302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0083, 56.9423, 19.8073 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(239, 81, 92)` looks like.

```
.text, #text, p{  
    color:rgb(239, 81, 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(239, 81, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 81, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0083, 56.9423, 19.8073 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(239, 81, 92) }
```


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

```
.border{ border-color:rgb(239, 81, 92) }
```

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

Here you see how a box with a 4 pixel rgb(239, 81, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 81, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 81, 92);  
box-shadow:4px 4px 4px 4px rgb(239, 81,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0083, 56.9423, 19.8073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 81, 92) }
```

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

```
.background{ background-color: rgb(239, 81,  
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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