

Converting Colors

HunterLab(50.1004, 52.4019,
19.5334)

Have a look what the booklet for
HunterLab(50.1004, 52.4019,
19.5334) contains.

HunterLab(50.0990, 52.4062, 19.5325)	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(50.0990, 52.4062,
19.5325)**

Conversions

Conversions Part 1

Format	Color
Hex	EA575D
RGB	234, 87, 93
RGB Percent	92%, 34%, 36%
CMY	0.0824, 0.6588, 0.6353
CMYK	0.00, 0.63, 0.60, 0.08
HSL	358°, 78%, 63%
HSV	358°, 63%, 92%
XYZ	39.3156, 25.0991, 13.1283
YIQ	131.6370, 85.6860, 33.0300

Conversions

Conversions Part 2

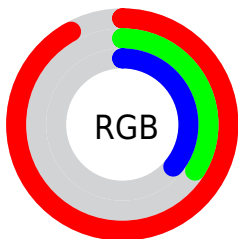
Format	Color
R_{YB}	234, 87, 93
Decimal	15357789
CIE _{Lab}	57.17, 57.15, 27.35
CIE _{LCh}	57, 63.355, 25.580
Yxy	25.1005, 0.5070, 0.3237
Android (android.graphics.Color)	4293547869 (0xFFEA575D)
YUV	131.6370, -19.0480, 89.7724
Hunter-Lab	50.0990, 52.4062, 19.5325

Details

The HunterLab color **50.0990, 52.4062, 19.5325** 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 **81.5315, -38.9960, -3.8234**, and the grayscale version is **47.9427, -2.5581, 2.6048**.

A 20% lighter version of the original color is **65.4890, 38.0861, 17.4940**, and **31.0309, 48.3922, 14.8298** is the 20% darker color. If you saturate the color by 10%, you get **46.4375, 60.4427, 22.1570**, and if you desaturate by 10%, it is **54.7547, 43.2896, 16.7880**.

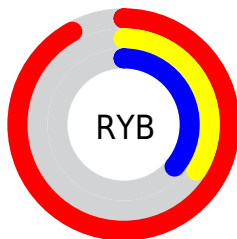
Distribution



Red (92%)

Green (34%)

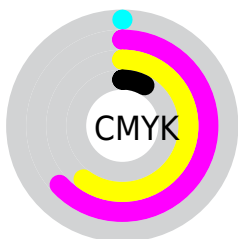
Blue (36%)



Red (92%)

Yellow (34%)

Blue (36%)

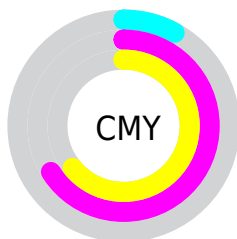


Cyan (0%)

Magenta (63%)

Yellow (60%)

Black (8%)



Cyan (8%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0990, 52.4062, 19.5325 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 50.0990, 52.4062, 19.5325 by changing the saturation by 10% instead.

■ 50.0990, 52.4062,
19.5325

■ 50.0990, 52.4062,
19.5325

166.8347, 65.8394,
37.5420

■ 40.1895, 50.4213,
17.2371

■ 71.9863, 56.0597,
23.8453

■ 31.0350, 48.3628,
14.8045

■ 83.8810, 57.7323,
25.9026

■ 22.7057, 46.2890,
12.1848

■ 96.3670, 59.3048,
27.9130

■ 15.2931, 44.3798,
10.0941

■ 109.4177, 60.7821,
29.8865

■ 8.9113, 43.3805,
6.2379

123.0094, 62.1695,
31.8306

0.0000, INF, NaN

0.0000, INF, NaN

137.1215, 63.4717,

33.7515

0.0000, NaN, NaN

151.7355, 64.6935,
35.6540

0.0000, NaN, NaN

■ 50.0990, 52.4062,
19.5325

■ 50.0990, 52.4062,
19.5325

■ 46.4375, 60.4427,
22.1570

■ 54.7547, 43.2896,
16.7880

■ 43.8615, 66.6278,
24.3979

■ 60.2674, 33.7659,
14.1129

■ 42.3797, 70.3536,
26.0062

■ 66.5034, 24.2612,
11.6146

■ 41.8488, 71.7173,
26.6545

■ 73.3425, 15.0028,
9.3346

■ 80.6853, 6.0819,
7.2747

■ 88.4522, -2.4872,
5.4179

■ 96.5801, -10.7279,
3.7398

■ 98.0981, -12.0165,
3.0567

Harmonies

Analogous

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



50.1004, 59.3043, -1.1756



50.0990, 52.4062, 19.5325



50.1004, 29.6897, 28.5703

Triad

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



50.1004, 52.4019, 19.5334



50.1004, -38.3148, 23.1914



50.1004, -6.5629, -74.2371

Complementary

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



50.0990, 52.4062, 19.5325



81.5315, -38.9960, -3.8234

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.



50.1004, -28.4665, -56.4175



50.0990, 52.4062, 19.5325



50.1004, -44.2004, 6.3391

Square

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



50.1004, 52.4019, 19.5334



50.1004, -22.9291, 29.7755



50.1004, -41.0120, -23.2024



50.1004, 21.4135, -64.1363

Rectangle

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



50.0990, 52.4062, 19.5325



50.1004, 10.7288, 30.6873



50.1004, -41.0120, -23.2024



50.1004, -14.8044, -71.1362

Sweetspot

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



50.1004, 52.4019, 19.5334



83.8140, 12.8281, 9.4167



53.8817, 70.7792, -51.2140



37.7182, 7.2565, 4.6670

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1004, 52.4019, 19.5334



50.3593, 68.5897, 25.1050



64.0420, 19.1182, 31.4475



38.8124, 1.4796, 3.0919



31.3783, 53.7878, 19.8764



8.8128, 15.1465, 5.2739

Inverse Universe

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



50.1004, 52.4019, 19.5334



50.3593, 68.5897, 25.1050



59.9320, -7.3149, -40.2059



38.8124, 1.4796, 3.0919



31.3783, 53.7878, 19.8764



8.8128, 15.1465, 5.2739

Previews

White Background



This preview shows how the HunterLab color 50.0990, 52.4062, 19.5325 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 50.0990, 52.4062, 19.5325 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 50.0990, 52.4062, 19.5325 Background



This preview shows how black text looks on a background with the HunterLab color 50.0990, 52.4062, 19.5325.



This preview shows how white text looks on a background with the HunterLab color 50.0990, 52.4062,

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

50.0990, 52.4062, 19.5325

Protanopia

50.1486, -3.3406, 11.6666

Deuteranopia

50.2806, 3.0927, 20.6552



Tritanopia

50.0815, 52.3292, 19.7891

Trichromacy



Original Color

50.0990, 52.4062, 19.5325

Protanomaly

48.5822, 15.5882, 13.2333

Deuteranomaly

49.2833, 20.7255, 19.3608

Tritanomaly

50.0815, 52.3292, 19.7891

Monochromacy



Original Color

50.0990, 52.4062, 19.5325

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.1527, 15.4442, 7.7744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0990, 52.4062, 19.5325 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(234, 87, 93)` looks like.

```
.text, #text, p{  
    color:rgb(234, 87, 93)  
}
```

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(234, 87, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 87, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0990, 52.4062, 19.5325 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(234, 87, 93) }
```


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

```
.border{ border-color:rgb(234, 87, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 87, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 87, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 87, 93);  
box-shadow:4px 4px 4px 4px rgb(234, 87,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0990, 52.4062, 19.5325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 87, 93) }
```

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

```
.background{ background-color: rgb(234, 87,  
93) }
```

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