

Converting Colors

HunterLab(50.7146, 58.4529,
20.1452)

Have a look what the booklet for
HunterLab(50.7146, 58.4529,
20.1452) contains.

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Color

**HunterLab(50.7246, 58.6090,
20.1777)**

Conversions

Conversions Part 1

Format	Color
Hex	F3515D
RGB	243, 81, 93
RGB Percent	95%, 32%, 36%
CMY	0.0471, 0.6823, 0.6353
CMYK	0.00, 0.67, 0.62, 0.05
HSL	356°, 87%, 64%
HSV	356°, 67%, 95%
XYZ	41.8803, 25.7299, 13.1149
YIQ	130.8060, 92.7000, 38.0760

Conversions

Conversions Part 2

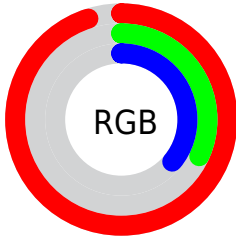
Format	Color
RYB	243, 81, 93
Decimal	15946077
CIELab	57.78, 62.46, 28.44
CIElCh	58, 68.625, 24.480
Yxy	25.7313, 0.5188, 0.3187
Android (android.graphics.Color)	4294136157 (0xFFFF3515D)
YUV	130.8060, -18.6384, 98.3941
Hunter-Lab	50.7246, 58.6090, 20.1777

Details

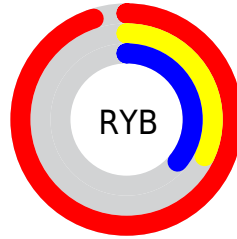
The HunterLab color **50.7246, 58.6090, 20.1777** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **84.6290, -42.9151, -1.5735**, and the grayscale version is **47.6118, -2.5404, 2.5868**.

A 20% lighter version of the original color is **64.3585, 40.7110, 16.4300**, and **31.5467, 54.3216, 15.3355** is the 20% darker color. If you saturate the color by 10%, you get **47.3295, 66.2660, 22.9617**, and if you desaturate by 10%, it is **55.2001, 49.4614, 17.2954**.

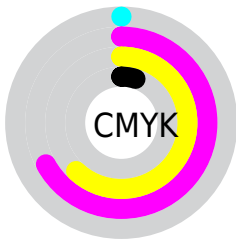
Distribution



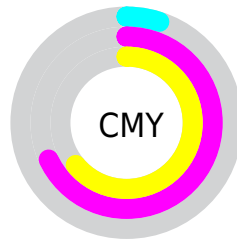
- Red (95%)
- Green (32%)
- Blue (36%)



- Red (95%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (67%)
- Yellow (62%)
- Black (5%)



- Cyan (5%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7246, 58.6090, 20.1777 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 50.7246, 58.6090, 20.1777 by changing the saturation by 10% instead.

50.7246, 58.6090,
20.1777

50.7246, 58.6090,
20.1777

167.7679, 73.4644,
38.6674

40.7710, 56.4863,
17.8129

72.6919, 62.5694,
24.6168

31.5688, 54.3143,
15.3058

84.6234, 64.4023,
26.7320

23.1869, 52.1727,
12.6064

97.1445, 66.1364,
28.7974

15.7154, 50.2898,
10.4150

110.2287, 67.7751,
30.8231

9.2813, 49.4025,
6.4969

123.8527, 69.3229,
32.8173

0.0000, INF, NaN

0.0000, INF, NaN

137.9958, 70.7841,

34.7862

0.0000, NaN, NaN

152.6397, 72.1632,
36.7348

0.0000, NaN, NaN

■ 50.7246, 58.6090,
20.1777

■ 50.7246, 58.6090,
20.1777

■ 47.3295, 66.2660,
22.9617

■ 55.2001, 49.4614,
17.2954

■ 45.0813, 71.6604,
25.3561

■ 60.6230, 39.6016,
14.5316

■ 43.9352, 74.3751,
27.0953

■ 66.8520, 29.5751,
12.0103

■ 43.7015, 74.9400,
27.4650

■ 73.7552, 19.7012,
9.7765

■ 81.2206, 10.1290,
7.8280

■ 89.1576, 0.9043,
6.1399

■ 97.4946, -7.9812,
4.6794

■ 98.8911, -9.2148,
4.0530

Harmonies

Analogous

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



50.7261, 65.5081, -2.6061



50.7246, 58.6090, 20.1777



50.7261, 33.8864, 29.7288

Triad

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



50.7261, 58.6044, 20.1787



50.7261, -40.5566, 24.9098



50.7261, -7.9581, -83.3864

Complementary

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



50.7246, 58.6090, 20.1777



84.6290, -42.9151, -1.5735

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.



50.7261, -31.1892, -62.0860



50.7246, 58.6090, 20.1777



50.7261, -47.1054, 7.5993

Square

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



50.7261, 58.6044, 20.1787



50.7261, -23.7924, 31.1890



50.7261, -44.1077, -24.4746



50.7261, 22.5022, -73.0291

Rectangle

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



50.7246, 58.6090, 20.1777



50.7261, 13.0753, 31.8820



50.7261, -44.1077, -24.4746



50.7261, -16.7725, -79.4464

Sweetspot

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



50.7261, 58.6044, 20.1787



83.0595, 14.0857, 8.9338



53.9425, 76.3287, -58.6241



37.3971, 7.8342, 4.4006

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7261, 58.6044, 20.1787



49.0124, 72.3251, 25.2137



64.0216, 24.9062, 32.6747



40.6232, 1.6260, 3.0830



32.3867, 55.5593, 20.1830



9.6367, 16.6019, 5.4618

Inverse Universe

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



50.7261, 58.6044, 20.1787



49.0124, 72.3251, 25.2137



62.5119, -9.4546, -42.0693



40.6232, 1.6260, 3.0830



32.3867, 55.5593, 20.1830



9.6367, 16.6019, 5.4618

Previews

White Background



This preview shows how the HunterLab color 50.7246, 58.6090, 20.1777 looks on a white background.

Color Contrast Check

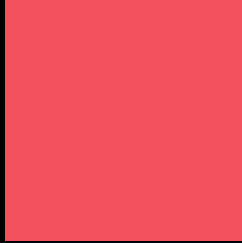
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7246, 58.6090, 20.1777 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 50.7246, 58.6090, 20.1777 Background



This preview shows how black text looks on a background with the HunterLab color 50.7246, 58.6090, 20.1777.



This preview shows how white text looks on a background with the HunterLab color 50.7246, 58.6090,

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

50.7246, 58.6090, 20.1777

Protanopia

50.9669, -3.2630, 11.4100

Deuteranopia

50.8586, 3.6172, 21.3830



Tritanopia

50.7714, 57.7561, 21.7666

Trichromacy



Original Color

50.7246, 58.6090, 20.1777

Protanomaly

48.9960, 18.1968, 13.0020

Deuteranomaly

49.4722, 23.6281, 19.8335

Tritanomaly

50.8041, 57.8960, 21.2890

Monochromacy



Original Color

50.7246, 58.6090, 20.1777

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.7603, 17.9138, 7.7879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7246, 58.6090, 20.1777 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(243, 81, 93)` looks like.

```
.text, #text, p{  
    color:rgb(243, 81, 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(243, 81, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 81, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7246, 58.6090, 20.1777 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(243, 81, 93) }
```


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

```
.border{ border-color:rgb(243, 81, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 81, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 81, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 81, 93);  
box-shadow:4px 4px 4px 4px rgb(243, 81,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7246, 58.6090, 20.1777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 81, 93) }
```

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

```
.background{ background-color: rgb(243, 81,  
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](#).

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