

Converting Colors

HunterLab(50.9137, 62.9028,
23.6308)

Have a look what the booklet for
HunterLab(50.9137, 62.9028,
23.6308) contains.

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Color

**HunterLab(50.9267, 62.9560,
23.6472)**

Conversions

Conversions Part 1

Format	Color
Hex	FA4B50
RGB	250, 75, 80
RGB Percent	98%, 29%, 31%
CMY	0.0196, 0.7058, 0.6863
CMYK	0.00, 0.70, 0.68, 0.02
HSL	358°, 95%, 64%
HSV	358°, 70%, 98%
XYZ	43.3883, 25.9353, 10.3086
YIQ	127.8950, 102.6950, 38.6550

Conversions

Conversions Part 2

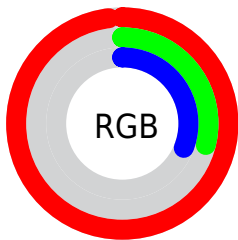
Format	Color
RYB	250, 75, 80
Decimal	16403280
CIELab	57.98, 66.12, 36.39
CIElCh	58, 75.477, 28.826
Yxy	25.9368, 0.5448, 0.3257
Android (android.graphics.Color)	4294593360 (0xFFFA4B50)
YUV	127.8950, -23.6122, 107.0861
Hunter-Lab	50.9267, 62.9560, 23.6472

Details

The HunterLab color **50.9267, 62.9560, 23.6472** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **87.4416, -43.6649, -5.4634**, and the grayscale version is **46.4831, -2.4802, 2.5255**.

A 20% lighter version of the original color is **63.1626, 41.3015, 20.1481**, and **32.4968, 56.0253, 18.1041** is the 20% darker color. If you saturate the color by 10%, you get **47.8422, 70.2624, 26.1190**, and if you desaturate by 10%, it is **55.1777, 53.8527, 20.7877**.

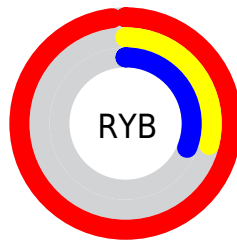
Distribution



Red (98%)

Green (29%)

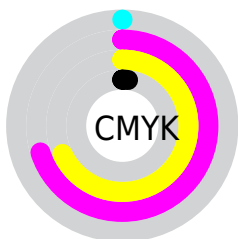
Blue (31%)



Red (98%)

Yellow (29%)

Blue (31%)

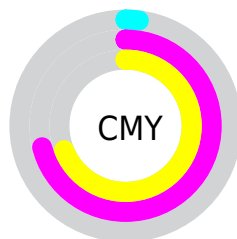


Cyan (0%)

Magenta (70%)

Yellow (68%)

Black (2%)



Cyan (2%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9267, 62.9560, 23.6472 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 50.9267, 62.9560, 23.6472 by changing the saturation by 10% instead.

50.9267, 62.9560,
23.6472

50.9267, 62.9560,
23.6472

168.0690, 78.7735,
45.8847

40.9590, 60.7456,
20.7155

72.9198, 67.1191,
29.0971

31.7414, 58.5067,
17.5915

84.8631, 69.0598,
31.6683

23.3427, 56.3369,
14.2365

97.3955, 70.9032,
34.1630

15.8523, 54.5062,
11.0966

110.4905, 72.6517,
36.5950

9.3974, 53.8562,
6.5782

124.1248, 74.3089,
38.9752

0.0000, INF, NaN

0.0000, INF, NaN

138.2779, 75.8789,

41.3124

0.0000, NaN, NaN

152.9315, 77.3657,
43.6136

0.0000, NaN, NaN

■ 50.9267, 62.9560,
23.6472

■ 50.9267, 62.9560,
23.6472

■ 47.8422, 70.2624,
26.1190

■ 55.1777, 53.8527,
20.7877

■ 45.9574, 75.0327,
27.9217

■ 60.4713, 43.8128,
17.8109


■ 45.0996, 77.2677,
28.8734


■ 66.6600, 33.4890,
14.9099


■ 45.0993, 77.2686,
28.8736

■ 73.5993, 23.2841,
12.1882

■ 81.1636, 13.3965,
9.6840

 89.2504, 3.8951,
7.3976

 97.7778, -5.2213,
5.3113

 99.5308, -6.9717,
4.8510

Harmonies

Analogous

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



50.9282, 74.2858, 1.5618



50.9267, 62.9560, 23.6472



50.9282, 33.0907, 31.6936

Triad

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



50.9282, 62.9510, 23.6481



50.9282, -45.3026, 24.6752



50.9282, -3.9711, -96.9153

Complementary

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



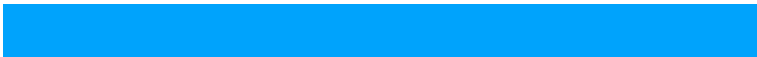
50.9267, 62.9560, 23.6472



87.4416, -43.6649, -5.4634

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.



50.9282, -30.7480, -76.7178



50.9267, 62.9560, 23.6472



50.9282, -50.6917, 3.9535

Square

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



50.9282, 62.9510, 23.6481



50.9282, -29.0555, 31.9780



50.9282, -46.0972, -34.1624



50.9282, 30.3677, -79.4529

Rectangle

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



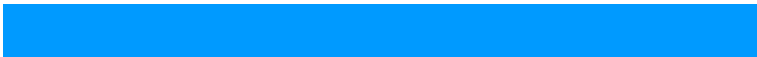
50.9267, 62.9560, 23.6472



50.9282, 9.7238, 33.2233



50.9282, -46.0972, -34.1624



50.9282, -14.0732, -94.1627

Sweetspot

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



50.9282, 62.9510, 23.6481



82.1913, 14.7222, 10.1570



55.8558, 84.8500, -60.0990



37.0167, 8.0919, 5.0191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9282, 62.9510, 23.6481



47.9964, 74.2035, 27.5643



66.9592, 23.2989, 35.7717



41.5129, 1.5882, 3.3744



32.8516, 56.2953, 20.9497



10.0114, 17.1830, 6.1731

Inverse Universe

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



50.9282, 62.9510, 23.6481



47.9964, 74.2035, 27.5643



60.4391, -4.6947, -51.5622



41.5129, 1.5882, 3.3744



32.8516, 56.2953, 20.9497



10.0114, 17.1830, 6.1731

Previews

White Background



This preview shows how the HunterLab color 50.9267, 62.9560, 23.6472 looks on a white background.

Color Contrast Check

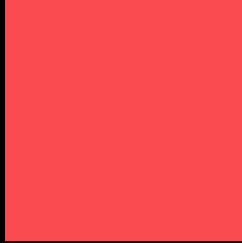
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9267, 62.9560, 23.6472 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 50.9267, 62.9560, 23.6472 Background



This preview shows how black text looks on a background with the HunterLab color 50.9267, 62.9560, 23.6472.



This preview shows how white text looks on a background with the HunterLab color 50.9267, 62.9560,

23.6472.

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

50.9267, 62.9560, 23.6472

Protanopia

50.9399, -3.9630, 16.0760

Deuteranopia

50.9783, 3.5993, 24.7365



Tritanopia

50.9123, 62.8956, 23.8587

Trichromacy



Original Color

50.9267, 62.9560, 23.6472

Protanomaly

48.7402, 19.3014, 17.2016

Deuteranomaly

49.3580, 25.1892, 23.0729

Tritanomaly

50.9123, 62.8956, 23.8587

Monochromacy



Original Color

50.9267, 62.9560, 23.6472

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.6680, 19.1697, 8.9512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9267, 62.9560, 23.6472 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(250, 75, 80)` looks like.

```
.text, #text, p{  
    color:rgb(250, 75, 80)  
}
```

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(250, 75, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 75, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9267, 62.9560, 23.6472 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(250, 75, 80) }
```


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

```
.border{ border-color:rgb(250, 75, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 75, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 75, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 75, 80);  
box-shadow:4px 4px 4px 4px rgb(250, 75,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9267, 62.9560, 23.6472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 75, 80) }
```

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

```
.background{ background-color: rgb(250, 75,  
80) }
```

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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