

Converting Colors

HunterLab(50.6076, 67.0234,
27.0176)

Have a look what the booklet for
HunterLab(50.6076, 67.0234,
27.0176) contains.

HunterLab(50.6183, 66.9907, 27.0253)	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(50.6183, 66.9907,
27.0253)**

Conversions

Conversions Part 1

Format	Color
Hex	FF433E
RGB	255, 67, 62
RGB Percent	100%, 26%, 24%
CMY	0.0000, 0.7372, 0.7569
CMYK	0.00, 0.74, 0.76, 0.00
HSL	2°, 100%, 62%
HSV	2°, 76%, 100%
XYZ	44.1167, 25.6221, 7.1778
YIQ	122.6420, 113.6530, 38.3010

Conversions

Conversions Part 2

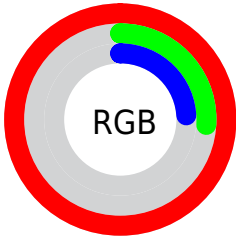
Format	Color
RYB	255, 67, 62
Decimal	16728894
CIELab	57.68, 69.55, 46.24
CIELCh	58, 83.521, 33.614
Yxy	25.6237, 0.5736, 0.3331
Android (android.graphics.Color)	4294918974 (0xFFFF433E)
YUV	122.6420, -29.8965, 116.0780
Hunter-Lab	50.6183, 66.9907, 27.0253

Details

The HunterLab color **50.6183, 66.9907, 27.0253** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **87.5253, -42.5967, -10.9003**, and the grayscale version is **44.4497, -2.3717, 2.4150**.

A 20% lighter version of the original color is **61.5191, 42.7235, 24.1618**, and **33.1476, 56.8883, 20.4728** is the 20% darker color. If you saturate the color by 10%, you get **48.0196, 73.5769, 28.7668**, and if you desaturate by 10%, it is **54.3919, 58.3826, 24.5919**.

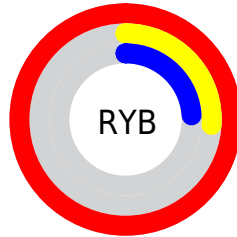
Distribution



Red (100%)

Green (26%)

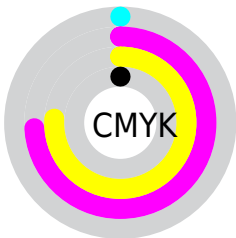
Blue (24%)



Red (100%)

Yellow (26%)

Blue (24%)

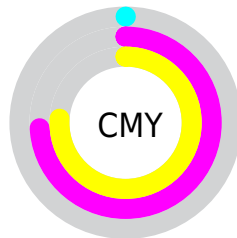


Cyan (0%)

Magenta (74%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (74%)


Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.6183, 66.9907, 27.0253 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 50.6183, 66.9907, 27.0253 by changing the saturation by 10% instead.


 50.6183, 66.9907,
27.0253


 50.6183, 66.9907,
27.0253


167.6096, 83.7170,
54.0700


 40.6722, 64.7034,
23.3777

 72.5722, 71.3410,
33.7667


 31.4781, 62.4130,
19.4883


 84.4974, 73.3833,
36.9233


 23.1051, 60.2407,
15.9073

 97.0126, 75.3301,
39.9698

 15.6435, 58.5141,
10.9505

 110.0911, 77.1829,
42.9240

 9.2196, 58.2744,
6.4537

 123.7096, 78.9443,
45.8005

0.0000, INF, NaN

0.0000, INF, NaN

 137.8475, 80.6179,

48.6109

0.0000, NaN, NaN

152.4864, 82.2075,
51.3647

0.0000, NaN, NaN

■ 50.6183, 66.9907,
27.0253

■ 50.6183, 66.9907,
27.0253

■ 48.0196, 73.5769,
28.7668

■ 54.3919, 58.3826,
24.5919

■ 46.5784, 77.5484,
29.6560

■ 59.2473, 48.6006,
21.7244

■ 46.2641, 78.4299,
29.8807

■ 65.0499, 38.3648,
18.6657

■ 71.6557, 28.1607,
15.5856

■ 78.9339, 18.2505,
12.5810

■ 86.7746, 8.7420,
9.6957

■ 95.0888, -0.3465,
6.9418

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



50.6198, 84.2218, 6.6523



50.6183, 66.9907, 27.0253



50.6198, 31.0658, 33.1649

Triad

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



50.6198, 66.9854, 27.0262



50.6198, -50.2255, 23.8460



50.6198, 1.6386, -113.0160

Complementary

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



50.6183, 66.9907, 27.0253



87.5253, -42.5967, -10.9003

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.



50.6198, -29.4341, -95.6719



50.6183, 66.9907, 27.0253



50.6198, -54.1309, -1.4783

Square

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



50.6198, 66.9854, 27.0262



50.6198, -35.0181, 32.4070



50.6198, -47.6753, -47.4910



50.6198, 40.5332, -85.6786

Rectangle

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



50.6183, 66.9907, 27.0253



50.6198, 5.0554, 34.0732



50.6198, -47.6753, -47.4910



50.6198, -10.0218, -112.2719

Sweetspot

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



50.6198, 66.9854, 27.0262



80.9888, 15.6555, 11.7935



56.3203, 93.1824, -60.4259



36.1948, 8.8611, 5.9473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6198, 66.9854, 27.0262



47.1161, 76.0315, 29.3470



68.8104, 22.2040, 38.8623



42.5001, 1.4230, 3.6910



33.4913, 56.5273, 21.6268



10.5715, 17.2302, 6.8158

Inverse Universe

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



87.5253, -42.5967, -10.9003



86.6810, -44.0547, -12.0707



56.3749, 2.0486, -64.7253



45.1616, -5.8644, 1.1407



62.4576, -31.9936, -9.0015



19.5520, -10.0589, -2.7241

Previews

White Background



This preview shows how the HunterLab color 50.6183, 66.9907, 27.0253 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 50.6183, 66.9907, 27.0253 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 50.6183, 66.9907, 27.0253 Background



This preview shows how black text looks on a background with the HunterLab color 50.6183, 66.9907, 27.0253.



This preview shows how white text looks on a background with the HunterLab color 50.6183, 66.9907,

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

50.6183, 66.9907, 27.0253

Protanopia

50.7747, -5.2504, 21.4011

Deuteranopia

50.6049, 3.2904, 27.8357



Tritanopia

50.5827, 67.6767, 25.7542

Trichromacy



Original Color

50.6183, 66.9907, 27.0253

Protanomaly

48.1154, 20.4002, 21.5801

Deuteranomaly

48.6703, 27.2627, 26.2161

Tritanomaly

50.5468, 67.5298, 26.2831

Monochromacy



Original Color

50.6183, 66.9907, 27.0253

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.9295, 20.6181, 10.8132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6183, 66.9907, 27.0253 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(255, 67, 62)` looks like.

```
.text, #text, p{  
    color:rgb(255, 67, 62)  
}
```

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(255, 67, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 67, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6183, 66.9907, 27.0253 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(255, 67, 62) }
```


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

```
.border{ border-color:rgb(255, 67, 62) }
```

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

Here you see how a box with a 4 pixel rgb(255, 67, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 67, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 67, 62);  
box-shadow:4px 4px 4px 4px rgb(255, 67,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6183, 66.9907, 27.0253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 67, 62) }
```

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

```
.background{ background-color: rgb(255, 67,  
62) }
```

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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