

Converting Colors

HunterLab(50.7406, 59.0401,
27.7933)

Have a look what the booklet for
HunterLab(50.7406, 59.0401,
27.7933) contains.

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Color

**HunterLab(50.6572, 58.9650,
27.7165)**

Conversions

Conversions Part 1

Format	Color
Hex	F74F39
RGB	247, 79, 57
RGB Percent	97%, 31%, 22%
CMY	0.0314, 0.6902, 0.7765
CMYK	0.00, 0.68, 0.77, 0.03
HSL	7°, 92%, 60%
HSV	7°, 77%, 97%
XYZ	41.8923, 25.6615, 6.6161
YIQ	126.7240, 107.1900, 28.7740

Conversions

Conversions Part 2

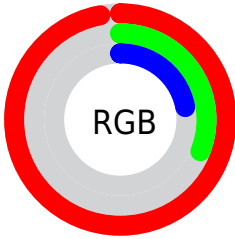
Format	Color
R_{YB}	247, 82, 57
Decimal	16207673
CIE _{Lab}	57.72, 62.77, 48.47
CIE _{LCh}	58, 79.306, 37.671
Yxy	25.6630, 0.5648, 0.3460
Android (android.graphics.Color)	4294397753 (0xFF74F39)
YUV	126.7240, -34.3739, 105.4821
Hunter-Lab	50.6572, 58.9650, 27.7165

Details

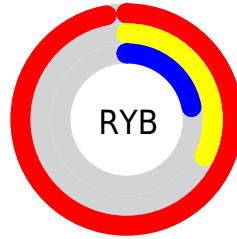
The HunterLab color **50.6572, 58.9650, 27.7165** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **78.3770, -33.7680, -18.8615**, and the grayscale version is **46.0632, -2.4578, 2.5027**.

A 20% lighter version of the original color is **63.3971, 37.6819, 26.9724**, and **31.5706, 54.1349, 19.8621** is the 20% darker color. If you saturate the color by 10%, you get **47.7738, 66.2016, 28.8743**, and if you desaturate by 10%, it is **54.4581, 50.5849, 25.8164**.

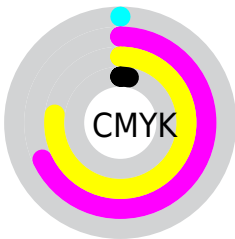
Distribution



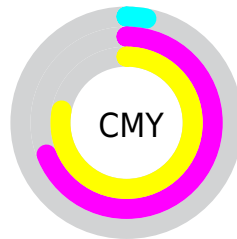
- Red (97%)
- Green (31%)
- Blue (22%)



- Red (97%)
- Yellow (32%)
- Blue (22%)



- Cyan (0%)
- Magenta (68%)
- Yellow (77%)
- Black (3%)



- Cyan (3%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6572, 58.9650, 27.7165 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 50.6572, 58.9650, 27.7165 by changing the saturation by 10% instead.

50.6572, 58.9650,
27.7165

50.6572, 58.9650,
27.7165

167.6675, 73.9113,
55.8572

40.7084, 56.8335,
23.9100

72.6160, 62.9447,
34.7489

31.5113, 54.6551,
19.8546

84.5435, 64.7879,
38.0388

23.1351, 52.5114,
16.1945

97.0609, 66.5324,
41.2112

15.6698, 50.6362,
10.9689

110.1415, 68.1815,
44.2850

9.2422, 49.7913,
6.4696

123.7620, 69.7396,
47.2752

0.0000, INF, NaN

0.0000, INF, NaN

137.9018, 71.2110,

50.1942

0.0000, NaN, NaN

152.5425, 72.6002,
53.0520

0.0000, NaN, NaN

■ 50.6572, 58.9650,
27.7165

■ 50.6572, 58.9650,
27.7165

■ 47.7738, 66.2016,
28.8743

■ 54.4581, 50.5849,
25.8164

■ 45.8394, 71.6874,
29.2187

■ 59.0861, 41.6812,
23.3457


■ 45.4246, 72.9257,
29.2671


■ 64.4375, 32.7055,
20.4884


■ 70.4081, 23.9402,
17.3930

■ 76.9047, 15.5276,
14.1640

 83.8485, 7.5172,
10.8680

 91.1745, -0.0947,
7.5447

 98.8302, -7.3380,
4.2156

 99.2542, -7.9398,
4.5066

Harmonies

Analogous

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



50.6587, 78.1515, 10.2681



50.6572, 58.9650, 27.7165



50.6587, 24.1358, 32.9894

Triad

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



50.6587, 58.9601, 27.7173



50.6587, -49.5495, 20.9379



50.6587, 6.1747, -103.1683

Complementary

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



50.6572, 58.9650, 27.7165



78.3770, -33.7680, -18.8615

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.



50.6587, -24.9104, -92.8478



50.6572, 58.9650, 27.7165



50.6587, -52.0097, -6.1146

Square

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



50.6587, 58.9601, 27.7173



50.6587, -36.3415, 31.2218



50.6587, -44.2442, -50.7368



50.6587, 42.9285, -73.5732

Rectangle

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



50.6572, 58.9650, 27.7165



50.6587, -0.0644, 33.7153



50.6587, -44.2442, -50.7368



50.6587, -5.2940, -104.4751

Sweetspot

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



50.6587, 58.9601, 27.7173



82.4873, 12.8244, 13.3647



53.1994, 87.4974, -47.4884



36.9780, 7.3444, 6.7531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6587, 58.9601, 27.7173



48.3647, 71.8832, 30.2261



70.1393, 13.8148, 40.1891



40.9775, 0.8338, 3.8542



33.1892, 52.5218, 21.3705



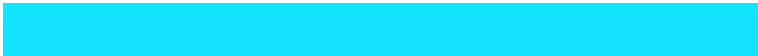
10.3278, 14.0164, 6.6093

Inverse Universe

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



78.3770, -33.7680, -18.8615



79.2225, -34.9017, -22.5987



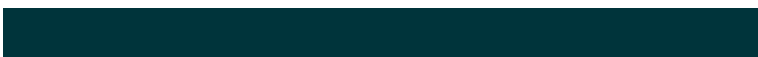
49.3562, 10.7797, -75.1039



42.9077, -5.1024, 0.7280



55.0567, -24.1821, -16.6140



16.5990, -7.5202, -4.5134

Previews

White Background



This preview shows how the HunterLab color 50.6572, 58.9650, 27.7165 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 50.6572, 58.9650, 27.7165 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 50.6572, 58.9650, 27.7165 Background



This preview shows how black text looks on a background with the HunterLab color 50.6572, 58.9650, 27.7165.



This preview shows how white text looks on a background with the HunterLab color 50.6572, 58.9650,

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

50.6572, 58.9650, 27.7165

Protanopia

50.7401, -5.6330, 23.3889

Deuteranopia

50.6860, 3.4990, 28.3897



Tritanopia

50.6996, 61.7653, 23.4468

Trichromacy



Original Color

50.6572, 58.9650, 27.7165

Protanomaly

48.6875, 17.0783, 23.6402

Deuteranomaly

49.4464, 23.7420, 27.4001

Tritanomaly

50.7268, 60.9023, 25.1580

Monochromacy



Original Color

50.6572, 58.9650, 27.7165

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.5731, 17.2610, 12.0303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6572, 58.9650, 27.7165 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(247, 79, 57)` looks like.

```
.text, #text, p{  
    color:rgb(247, 79, 57)  
}
```

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(247, 79, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 79, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6572, 58.9650, 27.7165 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(247, 79, 57) }
```


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

```
.border{ border-color:rgb(247, 79, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 79, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 79, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 79, 57);  
box-shadow:4px 4px 4px 4px rgb(247, 79,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6572, 58.9650, 27.7165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 79, 57) }
```

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

```
.background{ background-color: rgb(247, 79,  
57) }
```

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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