

Converting Colors

HunterLab(51.0635, 66.2054,
26.1161)

Have a look what the booklet for
HunterLab(51.0635, 66.2054,
26.1161) contains.

HunterLab(51.0588, 66.2330, 26.0838)	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(51.0588, 66.2330,
26.0838)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4645
RGB	255, 70, 69
RGB Percent	100%, 27%, 27%
CMY	0.0000, 0.7254, 0.7294
CMYK	0.00, 0.73, 0.73, 0.00
HSL	0°, 100%, 64%
HSV	0°, 73%, 100%
XYZ	44.5044, 26.0700, 8.3166
YIQ	125.2010, 110.5810, 38.9090

Conversions

Conversions Part 2

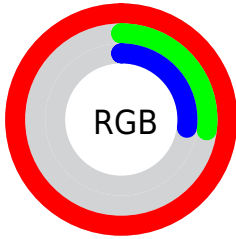
Format	Color
RYB	255, 70, 69
Decimal	16729669
CIELab	58.10, 68.85, 42.91
CIELCh	58, 81.122, 31.933
Yxy	26.0716, 0.5641, 0.3305
Android (android.graphics.Color)	4294919749 (0xFFFF4645)
YUV	125.2010, -27.7071, 113.8337
Hunter-Lab	51.0588, 66.2330, 26.0838

Details

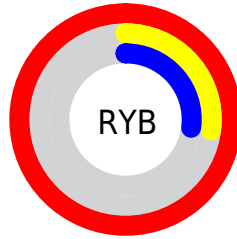
The HunterLab color **51.0588, 66.2330, 26.0838** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **89.0844, -43.8063, -8.8391**, and the grayscale version is **45.4412, -2.4246, 2.4689**.

A 20% lighter version of the original color is **62.0752, 42.3135, 22.6207**, and **33.1860, 57.0307, 19.9036** is the 20% darker color. If you saturate the color by 10%, you get **48.2580, 73.1581, 28.1496**, and if you desaturate by 10%, it is **55.0719, 57.2862, 23.4099**.

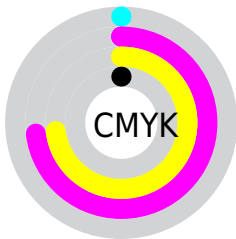
Distribution



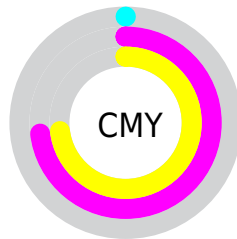
- Red (100%)
- Green (27%)
- Blue (27%)



- Red (100%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (73%)
- Yellow (73%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0588, 66.2330, 26.0838 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 51.0588, 66.2330, 26.0838 by changing the saturation by 10% instead.

51.0588, 66.2330,
26.0838

51.0588, 66.2330,
26.0838

168.2656, 82.7450,
51.4633

41.0819, 63.9626,
22.6845

73.0687, 70.5393,
32.3765

31.8543, 61.6808,
19.0593

85.0198, 72.5574,
35.3300

23.4446, 59.4999,
15.4302

97.5595, 74.4797,
38.1851

15.9418, 57.7233,
11.1593

110.6615, 76.3078,
40.9584

9.4727, 57.2850,
6.6309

124.3026, 78.0446,
43.6632

0.0000, INF, NaN

0.0000, INF, NaN

138.4622, 79.6938,

46.3101

0.0000, NaN, NaN

153.1221, 81.2594,
48.9077

0.0000, NaN, NaN

■ 51.0588, 66.2330,
26.0838

■ 51.0588, 66.2330,
26.0838

■ 48.2580, 73.1581,
28.1496

■ 55.0719, 57.2862,
23.4099

■ 46.6682, 77.3948,
29.3846

■ 60.1885, 47.2107,
20.4101

■ 46.1411, 78.8502,
29.8123

■ 66.2626, 36.7349,
17.3230

■ 73.1432, 26.3315,
14.3003

■ 80.6961, 16.2451,
11.4180

■ 88.8100, 6.5687,
8.7027

■ 97.3957, -2.6889,
6.1532

■ 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.



51.0603, 81.3984, 4.8522



51.0588, 66.2330, 26.0838



51.0603, 32.1860, 32.9392

Triad

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



51.0603, 66.2277, 26.0847



51.0603, -48.8911, 24.3745



51.0603, -0.4817, -108.2136

Complementary

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



51.0588, 66.2330, 26.0838



89.0844, -43.8063, -8.8391

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.



51.0603, -30.2187, -89.4600



51.0588, 66.2330, 26.0838



51.0603, -53.3655, 0.6158

Square

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



51.0603, 66.2277, 26.0847



51.0603, -33.1583, 32.5094



51.0603, -47.5359, -42.8315



51.0603, 37.0831, -84.3747

Rectangle

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



51.0588, 66.2330, 26.0838



51.0603, 6.8691, 34.0541



51.0603, -47.5359, -42.8315



51.0603, -11.6632, -106.6548

Sweetspot

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



51.0603, 66.2277, 26.0847



81.4373, 15.3168, 11.1554



57.2155, 91.4829, -61.1798



36.6947, 8.3289, 5.5132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0603, 66.2277, 26.0847



47.3078, 75.6608, 28.8852



68.9422, 22.3597, 38.0312



42.4298, 1.5459, 3.6126



33.3638, 56.9624, 21.5558



10.4363, 17.6869, 6.7404

Inverse Universe

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



89.0844, -43.8063, -8.8391



88.4580, -45.8857, -9.7079



58.5883, -0.6956, -59.6505



45.2366, -5.9832, 1.2289



63.7887, -33.5851, -7.2298



19.9177, -10.4955, -2.2385

Previews

White Background



This preview shows how the HunterLab color 51.0588, 66.2330, 26.0838 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 51.0588, 66.2330, 26.0838 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 51.0588, 66.2330, 26.0838 Background



This preview shows how black text looks on a background with the HunterLab color 51.0588, 66.2330, 26.0838.



This preview shows how white text looks on a background with the HunterLab color 51.0588, 66.2330,

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

51.0588, 66.2330, 26.0838

Protanopia

51.1901, -4.9924, 19.7284

Deuteranopia

51.0579, 3.5786, 27.0293



Tritanopia

51.0962, 66.3874, 25.5334

Trichromacy



Original Color

51.0588, 66.2330, 26.0838

Protanomaly

48.7036, 20.0182, 20.1507

Deuteranomaly

49.1785, 26.6261, 25.4471

Tritanomaly

51.0835, 66.3351, 25.7198

Monochromacy



Original Color

51.0588, 66.2330, 26.0838

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.6024, 20.4543, 10.0763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0588, 66.2330, 26.0838 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, 70, 69)` looks like.

```
.text, #text, p{  
    color:rgb(255, 70, 69)  
}
```

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, 70, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 70, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0588, 66.2330, 26.0838 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, 70, 69) }
```


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

```
.border{ border-color:rgb(255, 70, 69) }
```

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

Here you see how a box with a 4 pixel rgb(255, 70, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 70, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 70, 69);  
box-shadow:4px 4px 4px 4px rgb(255, 70,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0588, 66.2330, 26.0838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 70, 69) }
```

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

```
.background{ background-color: rgb(255, 70,  
69) }
```

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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