

Converting Colors

HunterLab(50.5635, 66.4832,
28.4417)

Have a look what the booklet for
HunterLab(50.5635, 66.4832,
28.4417) contains.

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Color

**HunterLab(50.5286, 66.6224,
28.3496)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4335
RGB	255, 67, 53
RGB Percent	100%, 26%, 21%
CMY	0.0000, 0.7372, 0.7922
CMYK	0.00, 0.74, 0.79, 0.00
HSL	4°, 100%, 60%
HSV	4°, 79%, 100%
XYZ	43.8898, 25.5314, 5.9830
YIQ	121.6160, 116.5420, 35.5020

Conversions

Conversions Part 2

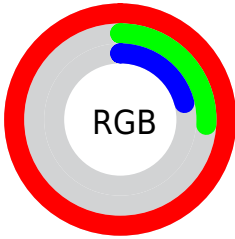
Format	Color
R_{YB}	255, 68, 53
Decimal	16728885
CIE _{Lab}	57.59, 69.27, 50.84
CIE _{LCh}	58, 85.923, 36.280
Yxy	25.5329, 0.5820, 0.3386
Android (android.graphics.Color)	4294918965 (0xFFFF4335)
YUV	121.6160, -33.8277, 116.9778
Hunter-Lab	50.5286, 66.6224, 28.3496

Details

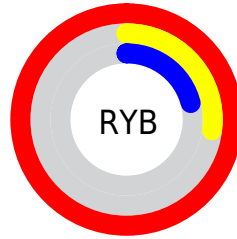
The HunterLab color **50.5286, 66.6224, 28.3496** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **84.1898, -39.2665, -15.4364**, and the grayscale version is **44.0643, -2.3512, 2.3941**.

A 20% lighter version of the original color is **61.3658, 41.9976, 26.4034**, and **32.9120, 56.4027, 20.9572** is the 20% darker color. If you saturate the color by 10%, you get **48.0518, 73.1083, 29.5719**, and if you desaturate by 10%, it is **54.0887, 58.3136, 26.3456**.

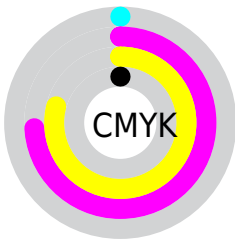
Distribution



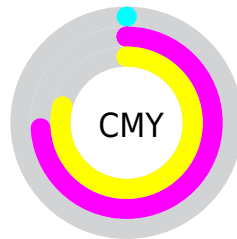
- Red (100%)
- Green (26%)
- Blue (21%)



- Red (100%)
- Yellow (27%)
- Blue (21%)



- Cyan (0%)
- Magenta (74%)
- Yellow (79%)
- Black (0%)



- Cyan (0%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5286, 66.6224, 28.3496 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 50.5286, 66.6224, 28.3496 by changing the saturation by 10% instead.

50.5286, 66.6224,
28.3496

50.5286, 66.6224,
28.3496

167.4759, 83.2819,
57.6784

40.5889, 64.3407,
24.3713

72.4710, 70.9592,
35.6980

31.4016, 62.0545,
20.1371

84.3910, 72.9941,
39.1325

23.0361, 59.8843,
16.1253

96.9012, 74.9334,
42.4416

15.5829, 58.1560,
10.9080

109.9749, 76.7785,
45.6449

9.1672, 57.9254,
6.4170

123.5888, 78.5323,
48.7584

0.0000, INF, NaN

0.0000, INF, NaN

137.7222, 80.1982,

51.7950

0.0000, NaN, NaN

152.3568, 81.7801,
54.7653

0.0000, NaN, NaN

■ 50.5286, 66.6224,
28.3496

■ 50.5286, 66.6224,
28.3496

■ 48.0518, 73.1083,
29.5719

■ 54.0887, 58.3136,
26.3456

■ 46.6357, 77.2036,
30.0152

■ 58.6530, 48.9442,
23.7593

■ 46.5645, 77.4104,
30.0480

■ 64.1051, 39.1636,
20.8161

■ 70.3174, 29.4207,
17.6967

■ 77.1713, 19.9660,
14.5214

■ 84.5657, 10.9081,
11.3599

■ 92.4173, 2.2702,
8.2469

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.



50.5301, 86.8678, 9.4764



50.5286, 66.6224, 28.3496



50.5301, 28.4896, 33.5810

Triad

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



50.5301, 66.6170, 28.3504



50.5301, -51.9701, 22.8063



50.5301, 5.1503, -117.4141

Complementary

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



50.5286, 66.6224, 28.3496



84.1898, -39.2665, -15.4364

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.



50.5301, -27.7801, -103.3134



50.5286, 66.6224, 28.3496



50.5301, -54.9751, -5.0496

Square

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



50.5301, 66.6170, 28.3504



50.5301, -37.6683, 32.3167



50.5301, -47.4882, -54.2783



50.5301, 45.4860, -85.1442

Rectangle

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



50.5286, 66.6224, 28.3496



50.5301, 1.9005, 34.2593



50.5301, -47.4882, -54.2783



50.5301, -7.1394, -118.1379

Sweetspot

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



50.5301, 66.6170, 28.3504



80.9661, 15.1898, 12.8682



54.9445, 93.8000, -54.7531



36.2522, 8.5316, 6.4756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5301, 66.6170, 28.3504



47.1112, 75.7960, 29.8880



70.2322, 18.8793, 40.7638



42.6489, 1.1633, 3.8567



33.7691, 55.5876, 21.7815



10.8519, 16.3105, 6.9724

Inverse Universe

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



84.1898, -39.2665, -15.4364



82.8046, -39.6172, -17.4111



51.8550, 8.9921, -76.0617



45.0032, -5.6130, 0.9540



59.6711, -28.5972, -12.8505



18.7857, -9.1282, -3.7754

Previews

White Background



This preview shows how the HunterLab color 50.5286, 66.6224, 28.3496 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 50.5286, 66.6224, 28.3496 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 50.5286, 66.6224, 28.3496 Background



This preview shows how black text looks on a background with the HunterLab color 50.5286, 66.6224, 28.3496.



This preview shows how white text looks on a background with the HunterLab color 50.5286, 66.6224,

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

50.5286, 66.6224, 28.3496

Protanopia

50.7135, -5.7802, 23.7789

Deuteranopia

50.6308, 3.2034, 29.2049



Tritanopia

50.5705, 67.6269, 25.9335

Trichromacy



Original Color

50.5286, 66.6224, 28.3496

Protanomaly

48.1152, 20.1329, 23.6495

Deuteranomaly

48.5758, 26.8024, 27.6118

Tritanomaly

50.5127, 67.3904, 26.7857

Monochromacy



Original Color

50.5286, 66.6224, 28.3496

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.4878, 20.2996, 11.7336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5286, 66.6224, 28.3496 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, 53)` looks like.

```
.text, #text, p{  
  color:rgb(255, 67, 53)  
}
```

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, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 67, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5286, 66.6224, 28.3496 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, 53) }
```


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

```
.border{ border-color:rgb(255, 67, 53) }
```

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, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 67, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 67, 53);  
box-shadow:4px 4px 4px 4px rgb(255, 67,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5286, 66.6224, 28.3496 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, 53) }
```

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

```
.background{ background-color: rgb(255, 67,  
53) }
```

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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