

Converting Colors

HunterLab(48.1302, 60.8188,
26.6275)

Have a look what the booklet for
HunterLab(48.1302, 60.8188,
26.6275) contains.

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Color

**HunterLab(48.0542, 60.7184,
26.5181)**

Conversions

Conversions Part 1

Format	Color
Hex	F14435
RGB	241, 68, 53
RGB Percent	95%, 27%, 21%
CMY	0.0549, 0.7333, 0.7922
CMYK	0.00, 0.72, 0.78, 0.05
HSL	5°, 87%, 58%
HSV	5°, 78%, 95%
XYZ	38.9853, 23.0921, 5.7706
YIQ	118.0170, 107.9230, 32.0110

Conversions

Conversions Part 2

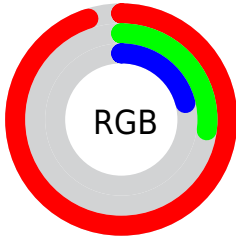
Format	Color
R_{YB}	241, 69, 53
Decimal	15811637
CIE _{Lab}	55.17, 64.74, 47.58
CIE _{LCh}	55, 80.343, 36.312
Yxy	23.0934, 0.5746, 0.3404
Android (android.graphics.Color)	4294001717 (0xFFFF14435)
YUV	118.0170, -32.0534, 107.8561
Hunter-Lab	48.0542, 60.7184, 26.5181

Details

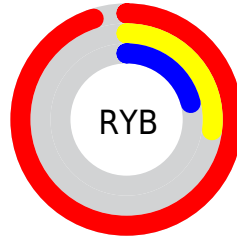
The HunterLab color **48.0542, 60.7184, 26.5181** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **78.4178, -35.8503, -15.2266**, and the grayscale version is **42.6629, -2.2764, 2.3180**.

A 20% lighter version of the original color is **61.1378, 42.4308, 26.4759**, and **30.4063, 52.1222, 19.2568** is the 20% darker color. If you saturate the color by 10%, you get **45.5304, 67.2080, 27.7269**, and if you desaturate by 10%, it is **51.5577, 52.7276, 24.5971**.

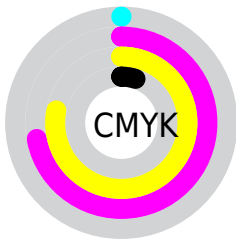
Distribution



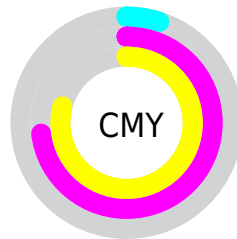
- Red (95%)
- Green (27%)
- Blue (21%)



- Red (95%)
- Yellow (27%)
- Blue (21%)



- Cyan (0%)
- Magenta (72%)
- Yellow (78%)
- Black (5%)





- Cyan (5%)
- Magenta (73%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0542, 60.7184, 26.5181 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 48.0542, 60.7184, 26.5181 by changing the saturation by 10% instead.


 48.0542, 60.7184,
26.5181

 48.0542, 60.7184,
26.5181


163.7695, 76.3975,
54.4530


 38.2917, 58.5234,
22.7168


 69.6755, 64.8568,
33.5214


 29.2966, 56.3099,
18.6601


 81.4481, 66.7843,
36.7906


 21.1427, 54.1966,
14.7999

 93.8178, 68.6135,
39.9398

 13.9279, 52.5230,
9.7495

 106.7573, 70.3465,
42.9887

 7.5643, 54.8607,
5.2950

 120.2423, 71.9873,
45.9529

0.0000, INF, NaN

0.0000, INF, NaN

 134.2516, 73.5399,

48.8450

0.0000, NaN, NaN

148.7664, 75.0086,
51.6755

0.0000, NaN, NaN

■ 48.0542, 60.7184,
26.5181

■ 48.0542, 60.7184,
26.5181

■ 45.5304, 67.2080,
27.7269

■ 51.5577, 52.7276,
24.5971

■ 43.9893, 71.6213,
28.1740


■ 55.9579, 43.9237,
22.1503

■ 43.7889, 72.2076,
28.2466


■ 61.1462, 34.8573,
19.3775


■ 67.0081, 25.8940,
16.4361

■ 73.4393, 17.2303,
13.4313

 80.3513, 8.9458,
10.4246

 87.6714, 1.0515,
7.4480

 95.3412, -6.4764,
4.5152

 98.7120, -9.8456,
3.8287

Harmonies

Analogous

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



48.0556, 79.1184, 8.8452



48.0542, 60.7184, 26.5181



48.0556, 25.9724, 31.6475

Triad

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



48.0556, 60.7134, 26.5189



48.0556, -48.2849, 21.2225



48.0556, 4.6815, -105.9228

Complementary

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



48.0542, 60.7184, 26.5181



78.4178, -35.8503, -15.2266

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.



48.0556, -25.6899, -93.3371



48.0542, 60.7184, 26.5181



48.0556, -51.1018, -4.5783

Square

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



48.0556, 60.7134, 26.5189



48.0556, -34.9228, 30.3687



48.0556, -44.0588, -49.2725



48.0556, 41.5569, -76.9531

Rectangle

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



48.0542, 60.7184, 26.5181



48.0556, 1.6232, 32.3473



48.0556, -44.0588, -49.2725



48.0556, -6.6178, -106.5869

Sweetspot

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



48.0556, 60.7134, 26.5189



81.8842, 13.9569, 12.7353



51.8404, 87.0097, -50.8678



36.6624, 7.9512, 6.4301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0556, 60.7134, 26.5189



47.3970, 74.9025, 29.9376



66.2855, 17.0509, 38.1306



39.9519, 1.0081, 3.6371



32.3623, 52.7837, 20.8655



9.6999, 14.0348, 6.2227

Inverse Universe

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



78.4178, -35.8503, -15.2266



81.9965, -38.5510, -18.5580



49.2821, 7.6933, -69.6160



42.0717, -5.1768, 0.8594



56.3891, -26.5500, -13.1675



16.4582, -7.8983, -3.5212

Previews

White Background



This preview shows how the HunterLab color 48.0542, 60.7184, 26.5181 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 48.0542, 60.7184, 26.5181 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 48.0542, 60.7184, 26.5181 Background



This preview shows how black text looks on a background with the HunterLab color 48.0542, 60.7184, 26.5181.



This preview shows how white text looks on a background with the HunterLab color 48.0542, 60.7184,

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

48.0542, 60.7184, 26.5181

Protanopia

48.3259, -5.4841, 22.1603

Deuteranopia

48.1476, 3.1230, 27.2509



Tritanopia

47.9863, 62.2051, 23.7015

Trichromacy



Original Color

48.0542, 60.7184, 26.5181

Protanomaly

45.9812, 18.4423, 22.2077

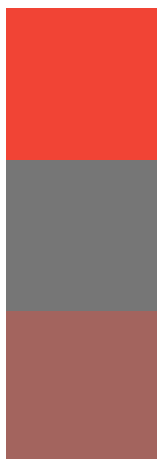
Deuteranomaly

46.5081, 24.2242, 25.9173

Tritanomaly

48.0354, 61.5314, 24.8719

Monochromacy



Original Color

48.0542, 60.7184, 26.5181

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.0821, 18.3243, 11.3317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0542, 60.7184, 26.5181 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(241, 68, 53)` looks like.

```
.text, #text, p{  
    color:rgb(241, 68, 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(241, 68, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 68, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0542, 60.7184, 26.5181 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(241, 68, 53) }
```


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

```
.border{ border-color:rgb(241, 68, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 68, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 68, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 68, 53);  
box-shadow:4px 4px 4px 4px rgb(241, 68,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0542, 60.7184, 26.5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 68, 53) }
```

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

```
.background{ background-color: rgb(241, 68,  
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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