

Converting Colors

HunterLab(47.4088, 62.5214,
27.4939)

Have a look what the booklet for
HunterLab(47.4088, 62.5214,
27.4939) contains.

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Color

**HunterLab(47.5465, 62.5757,
27.5434)**

Conversions

Conversions Part 1

Format	Color
Hex	F23F2B
RGB	242, 63, 43
RGB Percent	95%, 25%, 17%
CMY	0.0510, 0.7529, 0.8314
CMYK	0.00, 0.74, 0.82, 0.05
HSL	6°, 88%, 56%
HSV	6°, 82%, 95%
XYZ	38.8315, 22.6067, 4.6024
YIQ	114.2410, 113.1040, 31.7280

Conversions

Conversions Part 2

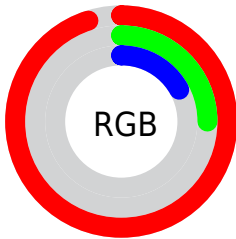
Format	Color
R_{YB}	242, 65, 43
Decimal	15875883
CIE _{Lab}	54.67, 66.42, 52.17
CIE _{LCh}	55, 84.454, 38.149
Yxy	22.6081, 0.5880, 0.3423
Android (android.graphics.Color)	4294065963 (0xFFFF23F2B)
YUV	114.2410, -35.1218, 112.0446
Hunter-Lab	47.5465, 62.5757, 27.5434

Details

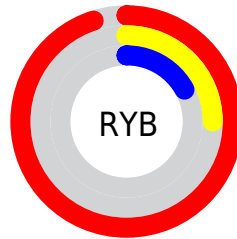
The HunterLab color **47.5465, 62.5757, 27.5434** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **76.9155, -34.4836, -17.9627**, and the grayscale version is **41.2160, -2.1992, 2.2393**.

A 20% lighter version of the original color is **60.1509, 43.7400, 28.0745**, and **30.5730, 52.3573, 19.7556** is the 20% darker color. If you saturate the color by 10%, you get **45.3062, 68.5971, 28.3237**, and if you desaturate by 10%, it is **50.7417, 54.9685, 25.9873**.

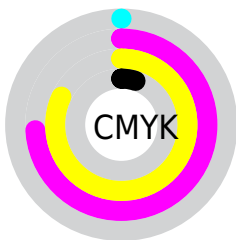
Distribution



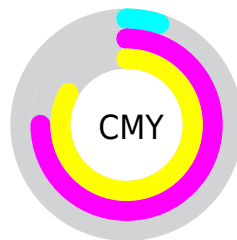
- Red (95%)
- Green (25%)
- Blue (17%)



- Red (95%)
- Yellow (25%)
- Blue (17%)



- Cyan (0%)
- Magenta (74%)
- Yellow (82%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5465, 62.5757, 27.5434 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 47.5465, 62.5757, 27.5434 by changing the saturation by 10% instead.

47.5465, 62.5757,
27.5434

47.5465, 62.5757,
27.5434

163.0048, 78.7344,
57.8318

37.8211, 60.3414,
23.3999

69.1006, 66.8132,
35.1761

28.8664, 58.1051,
19.1149

80.8424, 68.7948,
38.7326

20.7570, 56.0039,
14.5299

93.1829, 70.6788,
42.1529

13.5927, 54.4265,
9.5149

106.0943, 72.4671,
45.4583

7.1874, 58.4183,
5.0312

119.5525, 74.1628,
48.6660

0.0000, INF, NaN

0.0000, INF, NaN

133.5359, 75.7699,

51.7900

0.0000, NaN, NaN

148.0258, 77.2924,
54.8421

0.0000, NaN, NaN

■ 47.5465, 62.5757,
27.5434

■ 47.5465, 62.5757,
27.5434

■ 45.3062, 68.5971,
28.3237

■ 50.7417, 54.9685,
25.9873


■ 44.2090, 71.8303,
28.4989


■ 54.8273, 46.4354,
23.7958


■ 59.7066, 37.5410,
21.1610


■ 65.2706, 28.6833,
18.2538

■ 71.4167, 20.0908,
15.1999

 78.0559, 11.8667,
12.0805

 85.1141, 4.0371,
8.9437

 92.5309, -3.4139,
5.8151

 98.8014, -9.5308,
3.9407

Harmonies

Analogous

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



47.5479, 83.7820, 10.7762



47.5465, 62.5757, 27.5434



47.5479, 25.1006, 31.8912

Triad

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



47.5479, 62.5706, 27.5442



47.5479, -50.1667, 20.7435



47.5479, 7.3505, -113.8707

Complementary

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



47.5465, 62.5757, 27.5434



76.9155, -34.4836, -17.9627

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.



47.5479, -25.0253, -102.9468



47.5465, 62.5757, 27.5434



47.5479, -52.3996, -7.3779

Square

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



47.5479, 62.5706, 27.5442



47.5479, -37.2945, 30.3942



47.5479, -44.6383, -56.1326



47.5479, 46.4131, -79.9434

Rectangle

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



47.5465, 62.5757, 27.5434



47.5479, -0.3528, 32.4255



47.5479, -44.6383, -56.1326



47.5479, -4.6875, -115.6153

Sweetspot

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



47.5479, 62.5706, 27.5442



80.7874, 15.0289, 13.7638



50.8765, 88.7757, -47.7129



36.2238, 8.3732, 6.9079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5479, 62.5706, 27.5442



47.0034, 75.9816, 30.2011



67.1069, 15.6785, 39.6061



40.0181, 0.8930, 3.7107



32.5405, 52.1898, 20.9650



9.8291, 13.6303, 6.2953

Inverse Universe

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



76.9155, -34.4836, -17.9627



79.7587, -36.0233, -21.8121



45.8163, 13.5461, -80.2387



42.0016, -5.0651, 0.7765



55.1392, -24.9840, -14.9859



16.1465, -7.5110, -3.9676

Previews

White Background



This preview shows how the HunterLab color 47.5465, 62.5757, 27.5434 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 47.5465, 62.5757, 27.5434 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 47.5465, 62.5757, 27.5434 Background



This preview shows how black text looks on a background with the HunterLab color 47.5465, 62.5757, 27.5434.



This preview shows how white text looks on a background with the HunterLab color 47.5465, 62.5757,

27.5434.

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

47.5465, 62.5757, 27.5434

Protanopia

47.5282, -5.6736, 23.6799

Deuteranopia

47.4137, 3.1992, 28.1915



Tritanopia

47.5000, 64.0197, 24.7014

Trichromacy



Original Color

47.5465, 62.5757, 27.5434

Protanomaly

45.0308, 18.8770, 23.4831

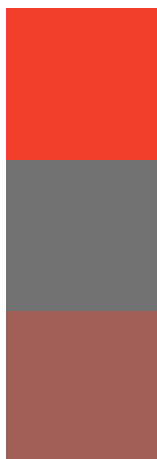
Deuteranomaly

45.7593, 25.2091, 26.9584

Tritanomaly

47.5377, 63.3639, 25.8938

Monochromacy



Original Color

47.5465, 62.5757, 27.5434

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.5784, 19.3921, 11.8539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5465, 62.5757, 27.5434 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(242, 63, 43)` looks like.

```
.text, #text, p{  
    color:rgb(242, 63, 43)  
}
```

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(242, 63, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 63, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5465, 62.5757, 27.5434 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(242, 63, 43) }
```


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

```
.border{ border-color:rgb(242, 63, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 63, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 63, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 63, 43);  
box-shadow:4px 4px 4px 4px rgb(242, 63,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5465, 62.5757, 27.5434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 63, 43) }
```

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

```
.background{ background-color: rgb(242, 63,  
43) }
```

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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