

Converting Colors

HunterLab(51.3887, 53.6437,
25.7713)

Have a look what the booklet for
HunterLab(51.3887, 53.6437,
25.7713) contains.

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Color

**HunterLab(51.2949, 53.7617,
25.6584)**

Conversions

Conversions Part 1

Format	Color
Hex	F25847
RGB	242, 88, 71
RGB Percent	95%, 35%, 28%
CMY	0.0510, 0.6549, 0.7216
CMYK	0.00, 0.64, 0.71, 0.05
HSL	6°, 87%, 61%
HSV	6°, 71%, 95%
XYZ	41.2451, 26.3117, 8.8661
YIQ	132.1080, 97.2410, 27.3610

Conversions

Conversions Part 2

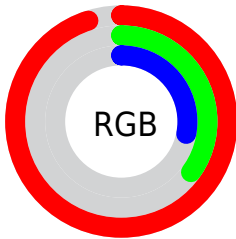
Format	Color
R_{YB}	242, 90, 71
Decimal	15882311
CIE _{Lab}	58.33, 58.14, 41.47
CIE _{LCh}	58, 71.418, 35.500
Yxy	26.3132, 0.5397, 0.3443
Android (android.graphics.Color)	4294072391 (0xFFFF25847)
YUV	132.1080, -30.1262, 96.3753
Hunter-Lab	51.2949, 53.7617, 25.6584

Details

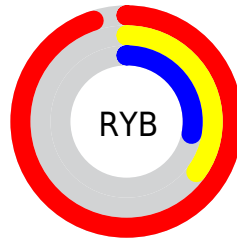
The HunterLab color **51.2949, 53.7617, 25.6584** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **78.4830, -33.7513, -15.6908**, and the grayscale version is **48.1680, -2.5701, 2.6171**.

A 20% lighter version of the original color is **65.2400, 35.2278, 24.6686**, and **32.1769, 49.7826, 18.8980** is the 20% darker color. If you saturate the color by 10%, you get **47.9611, 61.5438, 27.3321**, and if you desaturate by 10%, it is **55.5125, 45.1294, 23.3821**.

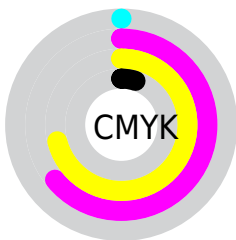
Distribution



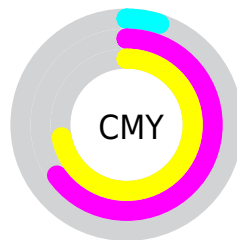
- Red (95%)
- Green (35%)
- Blue (28%)



- Red (95%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (64%)
- Yellow (71%)
- Black (5%)



- Cyan (5%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2949, 53.7617, 25.6584 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 51.2949, 53.7617, 25.6584 by changing the saturation by 10% instead.

51.2949, 53.7617,
25.6584

51.2949, 53.7617,
25.6584

168.6167, 67.3809,
50.3225

41.3014, 51.7589,
22.3669

73.3347, 57.4527,
31.7575

32.0561, 49.6833,
18.8575

85.2995, 59.1454,
34.6236

23.6268, 47.5900,
15.2444

97.8523, 60.7387,
37.3966

16.1021, 45.6474,
11.2715

110.9669, 62.2372,
40.0924

9.6075, 44.3987,
6.7252

124.6200, 63.6459,
42.7236

0.0000, INF, NaN

0.0000, INF, NaN

138.7912, 64.9697,

45.3004

0.0000, NaN, NaN

153.4623, 66.2133,
47.8311

0.0000, NaN, NaN

■ 51.2949, 53.7617,
25.6584

■ 51.2949, 53.7617,
25.6584

■ 47.9611, 61.5438,
27.3321

■ 55.5125, 45.1294,
23.3821

■ 45.5747, 67.8430,
28.2431

■ 60.5077, 36.2096,
20.6929

■ 44.1965, 71.8721,
28.4919

■ 66.1728, 27.3698,
17.7564

■ 72.4068, 18.8169,
14.6909

■ 79.1225, 10.6403,
11.5716

86.2479, 2.8577,
8.4420

93.7244, -4.5508,
5.3248

98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



51.2964, 68.9924, 7.8195



51.2949, 53.7617, 25.6584



51.2964, 23.6940, 31.9413

Triad

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



51.2964, 53.7571, 25.6592



51.2964, -45.6812, 20.8536



51.2964, 2.9576, -88.5321

Complementary

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



51.2949, 53.7617, 25.6584



78.4830, -33.7513, -15.6908

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.



51.2964, -24.7118, -77.4460



51.2949, 53.7617, 25.6584



51.2964, -48.7661, -2.8018

Square

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



51.2964, 53.7571, 25.6592



51.2964, -32.3488, 30.5075



51.2964, -42.0411, -40.8806



51.2964, 35.6178, -65.8174

Rectangle

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



51.2949, 53.7617, 25.6584



51.2964, 1.9071, 32.9998



51.2964, -42.0411, -40.8806



51.2964, -7.2269, -88.7355

Sweetspot

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



51.2964, 53.7571, 25.6592



83.6754, 11.6295, 12.4125



53.8250, 81.0393, -46.0650



37.7798, 6.4747, 6.1678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2964, 53.7571, 25.6592



49.6118, 68.6092, 29.5549



69.5440, 12.4629, 37.9884



40.0146, 0.8991, 3.7068



32.5303, 52.2237, 20.9593



9.8223, 13.6514, 6.2914

Inverse Universe

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



78.4830, -33.7513, -15.6908



81.3415, -36.7455, -19.4808



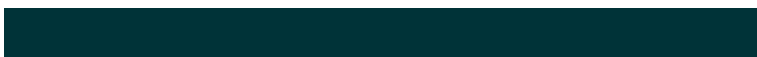
52.1259, 5.8132, -63.3279



42.0053, -5.0710, 0.7809



55.2053, -25.0674, -14.8885



16.1630, -7.5316, -3.9437

Previews

White Background



This preview shows how the HunterLab color 51.2949, 53.7617, 25.6584 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 51.2949, 53.7617, 25.6584 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 51.2949, 53.7617, 25.6584 Background



This preview shows how black text looks on a background with the HunterLab color 51.2949, 53.7617, 25.6584.



This preview shows how white text looks on a background with the HunterLab color 51.2949, 53.7617,

25.6584.

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

51.2949, 53.7617, 25.6584

Protanopia

51.5202, -5.3978, 20.7755

Deuteranopia

51.3777, 3.3738, 26.4585



Tritanopia

51.2736, 56.6819, 21.4017

Trichromacy



Original Color

51.2949, 53.7617, 25.6584

Protanomaly

49.8423, 14.8075, 21.4761

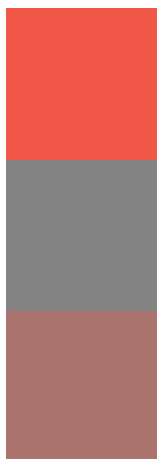
Deuteranomaly

50.2457, 21.7319, 25.4404

Tritanomaly

51.3174, 55.7678, 23.1429

Monochromacy



Original Color

51.2949, 53.7617, 25.6584

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.3151, 15.5613, 10.9424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2949, 53.7617, 25.6584 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, 88, 71)` looks like.

```
.text, #text, p{  
    color:rgb(242, 88, 71)  
}
```

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, 88, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 88, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2949, 53.7617, 25.6584 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, 88, 71) }
```


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

```
.border{ border-color:rgb(242, 88, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 88, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 88, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 88, 71);  
box-shadow:4px 4px 4px 4px rgb(242, 88,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2949, 53.7617, 25.6584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 88, 71) }
```

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

```
.background{ background-color: rgb(242, 88,  
71) }
```

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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