

Converting Colors

HunterLab(50.9093, 53.3347,
24.1904)

Have a look what the booklet for
HunterLab(50.9093, 53.3347,
24.1904) contains.

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Color

**HunterLab(51.0299, 53.2896,
24.2196)**

Conversions

Conversions Part 1

Format	Color
Hex	F0584D
RGB	240, 88, 77
RGB Percent	94%, 35%, 30%
CMY	0.0588, 0.6549, 0.6980
CMYK	0.00, 0.63, 0.68, 0.06
HSL	4°, 84%, 62%
HSV	4°, 68%, 94%
XYZ	40.7644, 26.0405, 9.8990
YIQ	132.1940, 94.1230, 28.8030

Conversions

Conversions Part 2

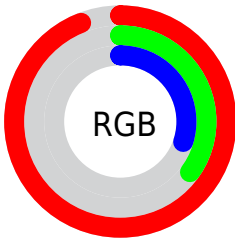
Format	Color
R_{YB}	240, 89, 77
Decimal	15751245
CIE _{Lab}	58.08, 57.77, 37.79
CIE _{LCh}	58, 69.032, 33.188
Yxy	26.0420, 0.5314, 0.3395
Android (android.graphics.Color)	4293941325 (0xFFFF0584D)
YUV	132.1940, -27.2106, 94.5459
Hunter-Lab	51.0299, 53.2896, 24.2196

Details

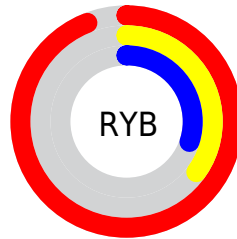
The HunterLab color **51.0299, 53.2896, 24.2196** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **79.9391, -35.3791, -12.5044**, and the grayscale version is **48.1916, -2.5714, 2.6183**.

A 20% lighter version of the original color is **65.3551, 35.7895, 22.9912**, and **31.8538, 49.2685, 17.9472** is the 20% darker color. If you saturate the color by 10%, you get **47.5769, 61.2017, 26.1905**, and if you desaturate by 10%, it is **55.4082, 44.4677, 21.7460**.

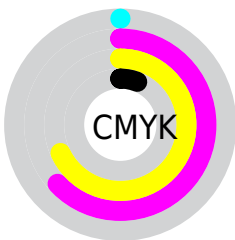
Distribution



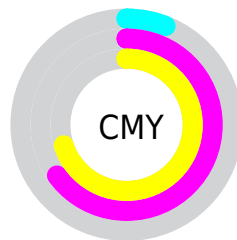
- Red (94%)
- Green (35%)
- Blue (30%)



- Red (94%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (63%)
- Yellow (68%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0299, 53.2896, 24.2196 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 51.0299, 53.2896, 24.2196 by changing the saturation by 10% instead.

51.0299, 53.2896,
24.2196

51.0299, 53.2896,
24.2196

168.2225, 66.8252,
47.1208

41.0549, 51.2950,
21.1889

73.0361, 56.9630,
29.8474

31.8296, 49.2268,
17.9585

84.9854, 58.6464,
32.4993

23.4223, 47.1400,
14.5159

97.5236, 60.2303,
35.0700

15.9222, 45.2040,
11.1455

110.6240, 61.7193,
37.5741

9.4561, 43.9693,
6.6193

124.2636, 63.1185,
40.0229

0.0000, INF, NaN

0.0000, INF, NaN

138.4218, 64.4329,

42.4256

0.0000, NaN, NaN

153.0803, 65.6670,
44.7895

0.0000, NaN, NaN

■ 51.0299, 53.2896,
24.2196

■ 51.0299, 53.2896,
24.2196

■ 47.5769, 61.2017,
26.1905

■ 55.4082, 44.4677,
21.7460

■ 45.1220, 67.5241,
27.4586

■ 60.5948, 35.3349,
18.9723


■ 43.6666, 71.6765,
27.9670


■ 66.4730, 26.2766,
16.0588


■ 43.4764, 72.2272,
28.0544

■ 72.9347, 17.5047,
13.1092

■ 79.8879, 9.1070,
10.1821

 87.2577, 1.0980,
7.3057

 94.9835, -6.5451,
4.4901

 98.6231, -10.1592,
3.7172

Harmonies

Analogous

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



51.0314, 66.3164, 5.6600



51.0299, 53.2896, 24.2196



51.0314, 25.1544, 31.1533

Triad

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



51.0314, 53.2851, 24.2205



51.0314, -43.7949, 21.4761



51.0314, 0.4349, -84.5194

Complementary

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



51.0299, 53.2896, 24.2196



79.9391, -35.3791, -12.5044

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.



51.0314, -25.6654, -71.5941



51.0299, 53.2896, 24.2196



51.0314, -47.5615, -0.2831

Square

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



51.0314, 53.2851, 24.2205



51.0314, -29.9699, 30.3103



51.0314, -41.7305, -35.9672



51.0314, 31.7941, -65.1977

Rectangle

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



51.0299, 53.2896, 24.2196



51.0314, 4.1074, 32.4454



51.0314, -41.7305, -35.9672



51.0314, -9.2170, -83.8227

Sweetspot

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



51.0314, 53.2851, 24.2205



83.9410, 11.6540, 11.5778



54.3117, 78.3229, -46.1918



37.8538, 6.5575, 5.7648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0314, 53.2851, 24.2205



49.9660, 68.0575, 28.6041



68.9736, 12.6553, 36.6871



39.9126, 1.0766, 3.5934



32.2704, 53.0918, 20.8143



9.6223, 14.2817, 6.1792

Inverse Universe

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



79.9391, -35.3791, -12.5044



84.1425, -39.5663, -15.5086



53.7904, 3.1674, -57.6651



42.1134, -5.2431, 0.9087



57.1362, -27.4757, -12.1030



16.6444, -8.1274, -3.2592

Previews

White Background



This preview shows how the HunterLab color 51.0299, 53.2896, 24.2196 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 51.0299, 53.2896, 24.2196 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 51.0299, 53.2896, 24.2196 Background



This preview shows how black text looks on a background with the HunterLab color 51.0299, 53.2896, 24.2196.



This preview shows how white text looks on a background with the HunterLab color 51.0299, 53.2896,

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

51.0299, 53.2896, 24.2196

Protanopia

51.1664, -4.9356, 18.6188

Deuteranopia

50.9661, 3.5335, 24.9171



Tritanopia

51.0996, 55.5138, 20.9753

Trichromacy



Original Color

51.0299, 53.2896, 24.2196

Protanomaly

49.4604, 15.1048, 19.4122

Deuteranomaly

50.0607, 21.3496, 23.9598

Tritanomaly

51.1752, 54.7200, 22.2918

Monochromacy



Original Color

51.0299, 53.2896, 24.2196

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.2425, 15.4296, 10.1424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0299, 53.2896, 24.2196 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(240, 88, 77)` looks like.

```
.text, #text, p{  
    color:rgb(240, 88, 77)  
}
```

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(240, 88, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 88, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0299, 53.2896, 24.2196 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(240, 88, 77) }
```


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

```
.border{ border-color:rgb(240, 88, 77) }
```

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

Here you see how a box with a 4 pixel rgb(240, 88, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 88, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 88, 77);  
box-shadow:4px 4px 4px 4px rgb(240, 88,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0299, 53.2896, 24.2196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 88, 77) }
```

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

```
.background{ background-color: rgb(240, 88,  
77) }
```

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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