

Converting Colors

HunterLab(50.4048, 68.7744,
24.4368)

Have a look what the booklet for
HunterLab(50.4048, 68.7744,
24.4368) contains.

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Color

**HunterLab(50.4329, 68.6894,
24.4534)**

Conversions

Conversions Part 1

Format	Color
Hex	FF404B
RGB	255, 64, 75
RGB Percent	100%, 25%, 29%
CMY	0.0000, 0.7490, 0.7059
CMYK	0.00, 0.75, 0.71, 0.00
HSL	357°, 100%, 63%
HSV	357°, 75%, 100%
XYZ	44.3434, 25.4348, 9.2288
YIQ	122.3630, 110.3050, 43.9130

Conversions

Conversions Part 2

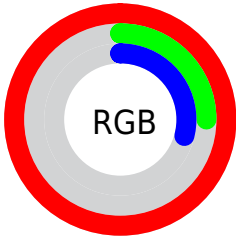
Format	Color
R_{YB}	255, 64, 75
Decimal	16728139
CIE _{Lab}	57.50, 70.99, 38.87
CIE _{LCh}	57, 80.935, 28.699
Yxy	25.4363, 0.5612, 0.3219
Android (android.graphics.Color)	4294918219 (0xFFFF404B)
YUV	122.3630, -23.3500, 116.3226
Hunter-Lab	50.4329, 68.6894, 24.4534

Details

The HunterLab color **50.4329, 68.6894, 24.4534** 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 **88.9620, -46.9202, -3.0518**, and the grayscale version is **44.3174, -2.3647, 2.4078**.

A 20% lighter version of the original color is **61.3490, 44.9239, 20.1606**, and **33.2356, 57.2147, 19.1687** is the 20% darker color. If you saturate the color by 10%, you get **47.8727, 74.8623, 26.9353**, and if you desaturate by 10%, it is **54.2144, 60.2296, 21.5424**.

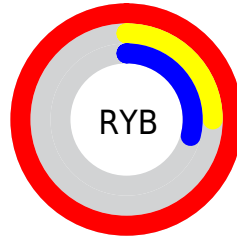
Distribution



Red (100%)

Green (25%)

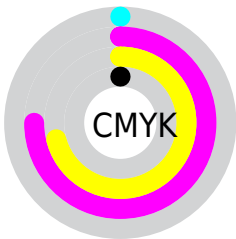
Blue (29%)



Red (100%)

Yellow (25%)

Blue (29%)

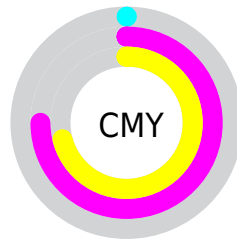


Cyan (0%)

Magenta (75%)

Yellow (71%)

Black (0%)



Cyan (0%)


Magenta (75%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.4329, 68.6894, 24.4534 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 50.4329, 68.6894, 24.4534 by changing the saturation by 10% instead.


 50.4329, 68.6894,
24.4534


 50.4329, 68.6894,
24.4534


167.3331, 85.7921,
47.9128


 40.4999, 66.3725,
21.3344


 72.3631, 73.1158,
30.2362

 31.3199, 64.0645,
18.0068


 84.2775, 75.1999,
32.9567


 22.9624, 61.8983,
14.5313

 96.7823, 77.1896,
35.5916

 15.5183, 60.2299,
10.8628

 109.8508, 79.0857,
38.1558

 9.1109, 60.2273,
6.3776

 123.4598, 80.8906,
40.6613

0.0000, INF, NaN

0.0000, INF, NaN

137.5885, 82.6075,

43.1177

0.0000, NaN, NaN

152.2185, 84.2401,
45.5327

0.0000, NaN, NaN

■ 50.4329, 68.6894,
24.4534

■ 50.4329, 68.6894,
24.4534

■ 47.8727, 74.8623,
26.9353

■ 54.2144, 60.2296,
21.5424

■ 46.5047, 78.2174,
28.7084

■ 59.1239, 50.3598,
18.5000

■ 46.1448, 79.0970,
29.2540

■ 65.0203, 39.8616,
15.5546

■ 71.7515, 29.2772,
12.8339

■ 79.1794, 18.9085,
10.3866

■ 87.1882, 8.8880,
8.2133

■ 95.6847, -0.7511,
6.2916

■ 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.



50.4344, 81.0413, 1.3084



50.4329, 68.6894, 24.4534



50.4344, 36.0997, 32.2519

Triad

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



50.4344, 68.6841, 24.4543



50.4344, -47.3872, 25.5912



50.4344, -4.1739, -107.9242

Complementary

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



50.4329, 68.6894, 24.4534



88.9620, -46.9202, -3.0518

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.



50.4344, -32.4428, -84.9417



50.4329, 68.6894, 24.4534



50.4344, -52.9375, 4.1411

Square

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



50.4344, 68.6841, 24.4543



50.4344, -30.4807, 32.5349



50.4344, -48.2902, -37.3404



50.4344, 32.8204, -88.3573

Rectangle

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



50.4329, 68.6894, 24.4534



50.4344, 10.8115, 33.6050



50.4344, -48.2902, -37.3404



50.4344, -14.9123, -104.7439

Sweetspot

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



50.4344, 68.6841, 24.4543



81.4439, 15.9678, 9.7298



54.6012, 89.4618, -67.5201



36.6982, 8.6609, 4.7857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4344, 68.6841, 24.4543



47.0333, 76.9363, 27.9415



65.1365, 30.0583, 36.2459



42.4311, 1.6859, 3.3069



33.3661, 57.2129, 20.9990



10.4387, 17.9536, 6.1485

Inverse Universe

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



50.4344, 68.6841, 24.4543



47.0333, 76.9363, 27.9415



61.5684, -6.3785, -53.2796



42.4311, 1.6859, 3.3069



33.3661, 57.2129, 20.9990



10.4387, 17.9536, 6.1485

Previews

White Background



This preview shows how the HunterLab color 50.4329, 68.6894, 24.4534 looks on a white background.

Color Contrast Check

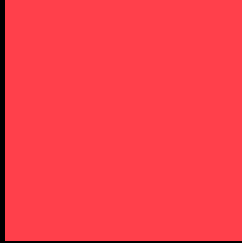
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4329, 68.6894, 24.4534 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 50.4329, 68.6894, 24.4534 Background



This preview shows how black text looks on a background with the HunterLab color 50.4329, 68.6894, 24.4534.



This preview shows how white text looks on a background with the HunterLab color 50.4329, 68.6894,

24.4534.

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

50.4329, 68.6894, 24.4534

Protanopia

50.5036, -4.1498, 16.5935

Deuteranopia

50.5278, 3.3251, 25.5016



Tritanopia

50.4439, 67.9285, 26.0311

Trichromacy



Original Color

50.4329, 68.6894, 24.4534

Protanomaly

47.7838, 22.3014, 17.2713

Deuteranomaly

48.4658, 28.0995, 23.6661

Tritanomaly

50.4805, 68.0778, 25.4921

Monochromacy



Original Color

50.4329, 68.6894, 24.4534

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.4434, 21.6853, 8.9098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4329, 68.6894, 24.4534 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, 64, 75)` looks like.

```
.text, #text, p{  
  color:rgb(255, 64, 75)  
}
```

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, 64, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 64, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4329, 68.6894, 24.4534 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, 64, 75) }
```


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

```
.border{ border-color:rgb(255, 64, 75) }
```

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

Here you see how a box with a 4 pixel rgb(255, 64, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 64, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 64, 75);  
box-shadow:4px 4px 4px 4px rgb(255, 64,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4329, 68.6894, 24.4534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 64, 75) }
```

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

```
.background{ background-color: rgb(255, 64,  
75) }
```

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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