

# Converting Colors

HunterLab(52.0114, 60.2291,  
25.5154)

Have a look what the booklet for  
HunterLab(52.0114, 60.2291,  
25.5154) contains.

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# Color

**HunterLab(52.0114, 60.2291,  
25.5154)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB524B
RGB	251, 82, 75
RGB Percent	98%, 32%, 29%
CMY	0.0157, 0.6784, 0.7059
CMYK	0.00, 0.67, 0.70, 0.02
HSL	2°, 96%, 64%
HSV	2°, 70%, 98%
XYZ	44.0710, 27.0519, 9.5554
YIQ	131.7330, 102.9710, 33.6510

# Conversions

## Conversions Part 2

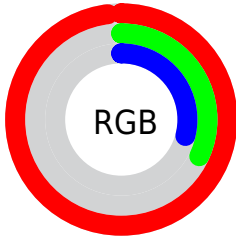
<b>Format</b>	<b>Color</b>
<b>RYB</b>	251, 82, 75
Decimal	16470603
CIELab	59.02, 63.62, 40.47
CIELCh	59, 75.403, 32.462
Yxy	27.0534, 0.5462, 0.3353
Android (android.graphics.Color)	4294660683 (0xFFFB524B)
YUV	131.7330, -27.9694, 104.5972
Hunter-Lab	52.0114, 60.2291, 25.5154

# Details

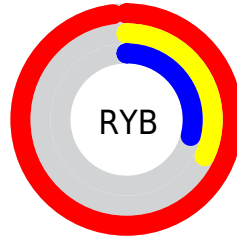
The HunterLab color **52.0114, 60.2291, 25.5154** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **85.5311, -39.7767, -11.2581**, and the grayscale version is **48.0104, -2.5617, 2.6085**.

A 20% lighter version of the original color is **64.3983, 37.6909, 22.7856**, and **32.7138, 55.9689, 18.9118** is the 20% darker color. If you saturate the color by 10%, you get **48.7398, 68.0298, 27.5670**, and if you desaturate by 10%, it is **56.3580, 51.0392, 22.9103**.

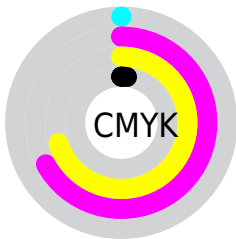
# Distribution



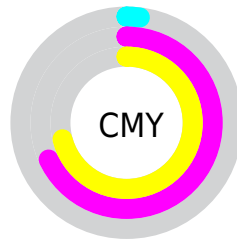
- Red (98%)
- Green (32%)
- Blue (29%)



- Red (98%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (70%)
- Black (2%)




- Cyan (2%)
- Magenta (68%)
- Yellow (71%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0114, 60.2291, 25.5154 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 52.0114, 60.2291, 25.5154 by changing the saturation by 10% instead.





 52.0114, 60.2291,  
25.5154


 52.0114, 60.2291,  
25.5154


169.6808, 75.2977,  
49.6472


 41.9683, 58.0860,  
22.3089


 74.1415, 64.2323,  
31.4661


 32.6692, 55.8941,  
18.8927


 86.1478, 66.0882,  
34.2664


 24.1811, 53.7290,  
15.2865

 98.7403, 67.8459,  
36.9782

 16.5904, 51.8039,  
11.6133

 111.8927, 69.5089,  
39.6167

 10.0194, 50.7756,  
7.0136

 125.5823, 71.0812,  
42.1939

0.0000, INF, NaN

0.0000, INF, NaN

139.7886, 72.5673,

44.7197

0.0000, NaN, NaN

154.4936, 73.9714,  
47.2019

0.0000, NaN, NaN

■ 52.0114, 60.2291,  
25.5154

■ 52.0114, 60.2291,  
25.5154

■ 48.7398, 68.0298,  
27.5670

■ 56.3580, 51.0392,  
22.9103

■ 46.5958, 73.6949,  
28.8463

■ 61.6576, 41.2183,  
19.9929

■ 45.5260, 76.7394,  
29.3963

■ 67.7755, 31.3026,  
16.9580

■ 74.5822, 21.6091,  
13.9296

■ 81.9662, 12.2848,  
10.9736

89.8357, 3.3723,  
8.1180

98.1174, -5.1416,  
5.3685

99.6238, -6.6467,  
4.9667

# Harmonies

## Analogous

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



52.0129, 74.3764, 5.2914



52.0114, 60.2291, 25.5154



52.0129, 28.9483, 32.6230

# Triad

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



52.0129, 60.2242, 25.5163



52.0129, -46.9765, 23.3203



52.0129, -0.0994, -96.6358

# Complementary

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



52.0114, 60.2291, 25.5154



85.5311, -39.7767, -11.2581

# 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.



52.0129, -28.3512, -80.7879



52.0114, 60.2291, 25.5154



52.0129, -51.1986, 0.2447

# Square

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



52.0129, 60.2242, 25.5163



52.0129, -31.9370, 32.0031



52.0129, -45.2866, -39.5771



52.0129, 34.6743, -75.0784



# Rectangle

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



52.0114, 60.2291, 25.5154



52.0129, 5.5696, 33.8838



52.0129, -45.2866, -39.5771



52.0129, -10.6304, -95.5042

# Sweetspot

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



52.0129, 60.2242, 25.5163



82.7563, 13.3436, 11.4392



56.6940, 85.9203, -54.0142



37.3069, 7.3728, 5.6738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



52.0129, 60.2242, 25.5163



48.6243, 71.8394, 28.6840



70.2450, 17.3829, 37.9703



41.6364, 1.3034, 3.6606



33.0812, 55.3850, 21.3541



10.2537, 16.2333, 6.6025



# Inverse Universe

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



85.5311, -39.7767, -11.2581



85.9558, -42.3230, -13.0333



57.1140, 1.2918, -59.5275



44.1395, -5.6531, 1.0605



60.6495, -30.4567, -10.0594



18.5543, -9.3861, -2.9293



# Previews

## White Background



This preview shows how the HunterLab color 52.0114, 60.2291, 25.5154 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 52.0114, 60.2291, 25.5154 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 52.0114, 60.2291, 25.5154 Background



This preview shows how black text looks on a background with the HunterLab color 52.0114, 60.2291, 25.5154.



This preview shows how white text looks on a background with the HunterLab color 52.0114, 60.2291, 25.5154.

25.5154.

# 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

52.0114, 60.2291, 25.5154

### Protanopia

52.0198, -4.8699, 19.3561

### Deuteranopia

51.9035, 3.8213, 26.3368



## Tritanopia

52.0096, 61.2493, 23.3229

# Trichromacy



## Original Color

52.0114, 60.2291, 25.5154

## Protanomaly

49.9563, 17.8556, 20.1379

## Deuteranomaly

50.6132, 24.1000, 25.0141

## Tritanomaly

51.9501, 60.9967, 24.1948

# Monochromacy



## Original Color

52.0114, 60.2291, 25.5154

## Achromatopsia

48.0354, -2.5630, 2.6099

## Achromatomaly

47.2189, 17.7924, 10.5241

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 52.0114, 60.2291, 25.5154 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(251, 82, 75)` looks like.

```
.text, #text, p{  
    color:rgb(251, 82, 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(251, 82, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 82, 75) }
```

## Border

The CSS property to change the border of an element to HunterLab 52.0114, 60.2291, 25.5154 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(251, 82, 75) }
```



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

```
.border{ border-color:rgb(251, 82, 75) }
```

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

Here you see how a box with a 4 pixel rgb(251, 82, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 82, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 82, 75);  
box-shadow:4px 4px 4px 4px rgb(251, 82,  
75) }
```

# Background

The CSS property to change the background color of an element to HunterLab 52.0114, 60.2291, 25.5154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 82, 75) }
```

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

```
.background{ background-color: rgb(251, 82,  
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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