

Converting Colors

HunterLab(51.1701, 61.4374,
28.4824)

Have a look what the booklet for
HunterLab(51.1701, 61.4374,
28.4824) contains.

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Color

**HunterLab(51.0811, 61.3132,
28.3541)**

Conversions

Conversions Part 1

Format	Color
Hex	FB4D37
RGB	251, 77, 55
RGB Percent	98%, 30%, 22%
CMY	0.0157, 0.6980, 0.7843
CMYK	0.00, 0.69, 0.78, 0.02
HSL	7°, 96%, 60%
HSV	7°, 78%, 98%
XYZ	43.1271, 26.0928, 6.3777
YIQ	126.5180, 110.7660, 30.0460

Conversions

Conversions Part 2

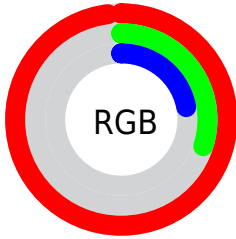
Format	Color
R_{YB}	251, 80, 55
Decimal	16469303
CIE _{Lab}	58.13, 64.71, 50.13
CIE _{LCh}	58, 81.853, 37.767
Yxy	26.0943, 0.5705, 0.3452
Android (android.graphics.Color)	4294659383 (0xFFFB4D37)
YUV	126.5180, -35.2584, 109.1707
Hunter-Lab	51.0811, 61.3132, 28.3541

Details

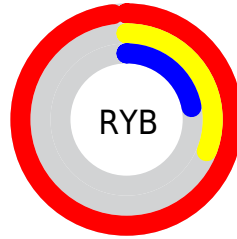
The HunterLab color **51.0811, 61.3132, 28.3541** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **79.8806, -34.7567, -19.1271**, and the grayscale version is **45.9850, -2.4536, 2.4985**.

A 20% lighter version of the original color is **62.9185, 38.5590, 27.1037**, and **32.3333, 55.4193, 20.5253** is the 20% darker color. If you saturate the color by 10%, you get **48.2796, 68.4640, 29.4480**, and if you desaturate by 10%, it is **54.8353, 52.8815, 26.4880**.

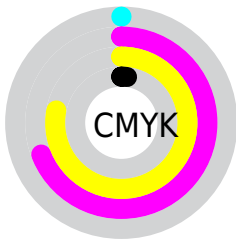
Distribution



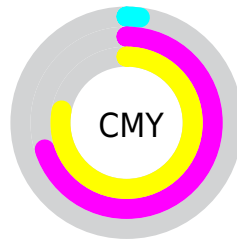
- Red (98%)
- Green (30%)
- Blue (22%)



- Red (98%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (69%)
- Yellow (78%)
- Black (2%)





- Cyan (2%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.0811, 61.3132, 28.3541 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 51.0811, 61.3132, 28.3541 by changing the saturation by 10% instead.


 51.0811, 61.3132,
28.3541


 51.0811, 61.3132,
28.3541


168.2988, 76.7440,
57.2781


 41.1026, 59.1370,
24.4388


 73.0938, 65.3948,
35.5901


 31.8734, 56.9229,
20.2715


 85.0462, 67.2921,
38.9744


 23.4618, 54.7593,
16.4233

 97.5872, 69.0914,
42.2368

 15.9570, 52.8936,
11.1699

 110.6903, 70.7958,
45.3965

 9.4854, 52.0997,
6.6398

 124.3325, 72.4090,
48.4689

0.0000, INF, NaN

0.0000, INF, NaN

 138.4933, 73.9353,

51.4666

0.0000, NaN, NaN

153.1542, 75.3789,
54.4001

0.0000, NaN, NaN

■ 51.0811, 61.3132,
28.3541

■ 51.0811, 61.3132,
28.3541

■ 48.2796, 68.4640,
29.4480

■ 54.8353, 52.8815,
26.4880

■ 46.4510, 73.7210,
29.7376

■ 59.4540, 43.8221,
24.0208

■ 46.2045, 74.4572,
29.7745

■ 64.8317, 34.6273,
21.1445

■ 70.8598, 25.6133,
18.0171

■ 77.4402, 16.9445,
14.7504

■ 84.4895, 8.6826,
11.4160

■ 91.9391, 0.8298,
8.0561

■ 99.6238, -6.6468,
4.9666

Harmonies

Analogous

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



51.0826, 81.4367, 10.6234



51.0811, 61.3132, 28.3541



51.0826, 24.9963, 33.5319

Triad

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



51.0826, 61.3081, 28.3549



51.0826, -50.9183, 21.4146



51.0826, 6.5880, -108.2654

Complementary

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



51.0811, 61.3132, 28.3541



79.8806, -34.7567, -19.1271

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.



51.0826, -25.5670, -97.5109



51.0811, 61.3132, 28.3541



51.0826, -53.3898, -6.5444

Square

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



51.0826, 61.3081, 28.3549



51.0826, -37.4559, 31.7892



51.0826, -45.4386, -53.2361



51.0826, 44.7998, -76.9457

Rectangle

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



51.0811, 61.3132, 28.3541



51.0826, -0.1067, 34.2188



51.0826, -45.4386, -53.2361



51.0826, -5.2982, -109.6944

Sweetspot

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



51.0826, 61.3081, 28.3549



82.4278, 12.9358, 13.3027



53.8828, 89.9923, -48.7358



36.9469, 7.4041, 6.7213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0826, 61.3081, 28.3549



47.9238, 73.1807, 30.2385



71.0765, 14.5953, 41.0374



41.8795, 0.8803, 3.9308



33.6510, 53.4782, 21.6718



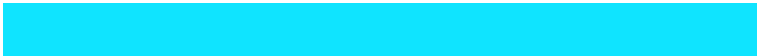
10.7129, 14.7668, 6.8597

Inverse Universe

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



79.8806, -34.7567, -19.1271



79.2814, -35.1351, -22.5140



49.6609, 11.6888, -78.1569



43.8817, -5.2427, 0.7558



56.1116, -24.8226, -16.5498



17.3435, -7.8923, -4.6406

Previews

White Background



This preview shows how the HunterLab color 51.0811, 61.3132, 28.3541 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 51.0811, 61.3132, 28.3541 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 51.0811, 61.3132, 28.3541 Background



This preview shows how black text looks on a background with the HunterLab color 51.0811, 61.3132, 28.3541.



This preview shows how white text looks on a background with the HunterLab color 51.0811, 61.3132,

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

51.0811, 61.3132, 28.3541

Protanopia

51.1083, -5.8253, 23.8750

Deuteranopia

51.1520, 3.6294, 29.1516



Tritanopia

51.1303, 64.0207, 24.2691

Trichromacy



Original Color

51.0811, 61.3132, 28.3541

Protanomaly

48.9353, 17.8137, 24.0317

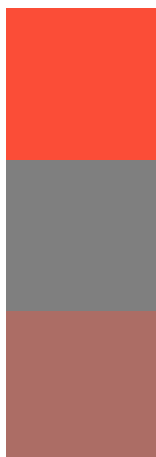
Deuteranomaly

49.7031, 24.4470, 27.9715

Tritanomaly

51.1564, 63.1904, 25.9130

Monochromacy



Original Color

51.0811, 61.3132, 28.3541

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.4395, 18.0238, 12.2504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0811, 61.3132, 28.3541 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, 77, 55)` looks like.

```
.text, #text, p{  
    color:rgb(251, 77, 55)  
}
```

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, 77, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 77, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0811, 61.3132, 28.3541 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, 77, 55) }
```


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

```
.border{ border-color:rgb(251, 77, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 77, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 77, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 77, 55);  
box-shadow:4px 4px 4px 4px rgb(251, 77,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0811, 61.3132, 28.3541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 77, 55) }
```

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

```
.background{ background-color: rgb(251, 77,  
55) }
```

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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