

Converting Colors

HunterLab(51.3619, 64.1594,
28.8071)

Have a look what the booklet for
HunterLab(51.3619, 64.1594,
28.8071) contains.

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Color

**HunterLab(51.4042, 64.0633,
28.7711)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4A36
RGB	255, 74, 54
RGB Percent	100%, 29%, 21%
CMY	0.0000, 0.7098, 0.7882
CMYK	0.00, 0.71, 0.79, 0.00
HSL	6°, 100%, 61%
HSV	6°, 79%, 100%
XYZ	44.3547, 26.4239, 6.2526
YIQ	125.8390, 114.2960, 32.1520

Conversions

Conversions Part 2

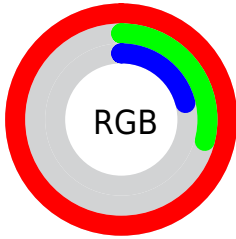
Format	Color
R_{YB}	255, 76, 54
Decimal	16730678
CIE _{Lab}	58.44, 66.97, 51.18
CIE _{LCh}	58, 84.288, 37.387
Yxy	26.4255, 0.5758, 0.3430
Android (android.graphics.Color)	4294920758 (0xFFFF4A36)
YUV	125.8390, -35.4166, 113.2742
Hunter-Lab	51.4042, 64.0633, 28.7711

Details

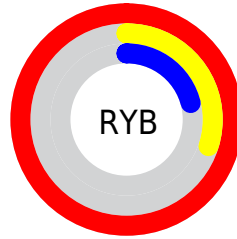
The HunterLab color **51.4042, 64.0633, 28.7711** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **82.1059, -36.5582, -18.3640**, and the grayscale version is **45.7189, -2.4394, 2.4840**.

A 20% lighter version of the original color is **62.4615, 39.5125, 26.9998**, and **33.1063, 56.7353, 21.0847** is the 20% darker color. If you saturate the color by 10%, you get **48.7014, 71.0615, 29.8776**, and if you desaturate by 10%, it is **55.1147, 55.5792, 26.8736**.

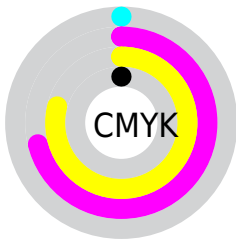
Distribution



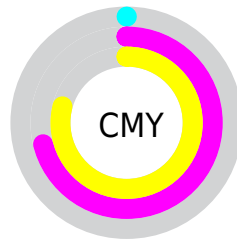
- Red (100%)
- Green (29%)
- Blue (21%)



- Red (100%)
- Yellow (30%)
- Blue (21%)



- Cyan (0%)
- Magenta (71%)
- Yellow (79%)
- Black (0%)





- Cyan (0%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.4042, 64.0633, 28.7711 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 51.4042, 64.0633, 28.7711 by changing the saturation by 10% instead.


 51.4042, 64.0633,
28.7711


 51.4042, 64.0633,
28.7711


168.7793, 80.0649,
58.1835


 41.4032, 61.8360,
24.7889


 73.4579, 68.2639,
36.1330


 32.1496, 59.5828,
20.5533


 85.4290, 70.2248,
39.5761


 23.7113, 57.4015,
16.5979

 97.9879, 72.0889,
42.8947

 16.1765, 55.5607,
11.3235

 111.1083, 73.8584,
46.1080

 9.6701, 54.8849,
6.7691

 124.7670, 75.5368,
49.2317

0.0000, INF, NaN

0.0000, INF, NaN

 138.9436, 77.1280,

52.2788

0.0000, NaN, NaN

153.6199, 78.6361,
55.2598

0.0000, NaN, NaN

■ 51.4042, 64.0633,
28.7711

■ 51.4042, 64.0633,
28.7711

■ 48.7014, 71.0615,
29.8776

■ 55.1147, 55.5792,
26.8736

■ 47.0120, 75.9597,
30.1897

■ 59.7471, 46.3108,
24.3640

■ 46.8741, 76.3697,
30.2206

■ 65.1911, 36.8112,
21.4468

■ 71.3308, 27.4459,
18.2906

■ 78.0601, 18.4108,
15.0133

85.2888, 9.7849,
11.6887

92.9424, 1.5778,
8.3586

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.



51.4057, 84.7165, 10.5152



51.4042, 64.0633, 28.7711



51.4057, 26.4413, 33.9583

Triad

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



51.4057, 64.0580, 28.7719



51.4057, -52.0521, 22.1242



51.4057, 6.3938, -113.4418

Complementary

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



51.4042, 64.0633, 28.7711



82.1059, -36.5582, -18.3640

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.



51.4057, -26.5938, -101.5465



51.4042, 64.0633, 28.7711



51.4057, -54.6927, -6.3387

Square

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



51.4057, 64.0580, 28.7719



51.4057, -38.1773, 32.3554



51.4057, -46.7515, -54.8395



51.4057, 46.0004, -80.9763

Rectangle

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



51.4042, 64.0633, 28.7711



51.4057, 0.4250, 34.6338



51.4057, -46.7515, -54.8395



51.4057, -5.8412, -114.7401

Sweetspot

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



51.4057, 64.0580, 28.7719



81.4893, 14.1978, 13.4126



54.8507, 92.8518, -52.2191



36.5237, 8.0042, 6.7528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4057, 64.0580, 28.7719



47.5430, 74.3703, 30.1334



71.2367, 16.9494, 41.2875



42.7526, 0.9828, 3.9719



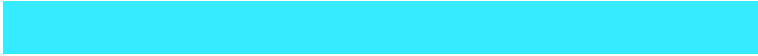
34.0234, 54.7376, 21.9234



11.0427, 15.7042, 7.0794

Inverse Universe

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



82.1059, -36.5582, -18.3640



80.2428, -36.4184, -21.0963



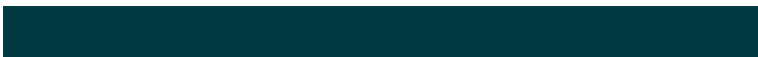
51.0976, 10.5716, -78.1040



44.8933, -5.4379, 0.8239



57.7557, -26.2063, -15.6178



18.2581, -8.4740, -4.5281

Previews

White Background



This preview shows how the HunterLab color 51.4042, 64.0633, 28.7711 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 51.4042, 64.0633, 28.7711 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 51.4042, 64.0633, 28.7711 Background



This preview shows how black text looks on a background with the HunterLab color 51.4042, 64.0633, 28.7711.



This preview shows how white text looks on a background with the HunterLab color 51.4042, 64.0633,

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

51.4042, 64.0633, 28.7711

Protanopia

51.4775, -6.0152, 24.3549

Deuteranopia

51.5207, 3.4627, 29.5985



Tritanopia

51.3836, 65.8032, 25.1335

Trichromacy



Original Color

51.4042, 64.0633, 28.7711

Protanomaly

49.1857, 18.5541, 24.4197

Deuteranomaly

49.7487, 25.6960, 28.2649

Tritanomaly

51.4104, 65.0093, 26.6929

Monochromacy



Original Color

51.4042, 64.0633, 28.7711

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.0774, 19.2854, 12.2562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4042, 64.0633, 28.7711 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, 74, 54)` looks like.

```
.text, #text, p{  
    color:rgb(255, 74, 54)  
}
```

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, 74, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 74, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4042, 64.0633, 28.7711 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, 74, 54) }
```


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

```
.border{ border-color:rgb(255, 74, 54) }
```

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

Here you see how a box with a 4 pixel rgb(255, 74, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 74, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 74, 54);  
box-shadow:4px 4px 4px 4px rgb(255, 74,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4042, 64.0633, 28.7711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 74, 54) }
```

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

```
.background{ background-color: rgb(255, 74,  
54) }
```

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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