

Converting Colors

HunterLab(52.0739, 62.5321,
28.2644)

Have a look what the booklet for
HunterLab(52.0739, 62.5321,
28.2644) contains.

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Color

**HunterLab(52.1327, 62.3375,
28.3534)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4F3C
RGB	255, 79, 60
RGB Percent	100%, 31%, 24%
CMY	0.0000, 0.6901, 0.7647
CMYK	0.00, 0.69, 0.76, 0.00
HSL	6°, 100%, 62%
HSV	6°, 76%, 100%
XYZ	44.8516, 27.1782, 7.1569
YIQ	129.4580, 110.9950, 31.4030

Conversions

Conversions Part 2

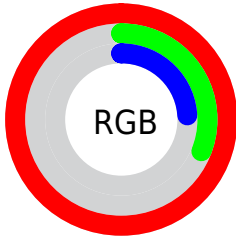
Format	Color
R_{YB}	255, 81, 60
Decimal	16731964
CIE _{Lab}	59.14, 65.39, 48.84
CIE _{LCh}	59, 81.614, 36.754
Yxy	27.1798, 0.5664, 0.3432
Android (android.graphics.Color)	4294922044 (0xFFFF4F3C)
YUV	129.4580, -34.2428, 110.1003
Hunter-Lab	52.1327, 62.3375, 28.3534

Details

The HunterLab color **52.1327, 62.3375, 28.3534** 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 **82.5619, -36.5871, -17.7063**, and the grayscale version is **47.1356, -2.5150, 2.5610**.

A 20% lighter version of the original color is **63.4472, 37.9237, 26.2397**, and **33.1304, 56.8245, 20.7282** is the 20% darker color. If you saturate the color by 10%, you get **49.2000, 69.7238, 29.6677**, and if you desaturate by 10%, it is **56.0638, 53.6101, 26.2852**.

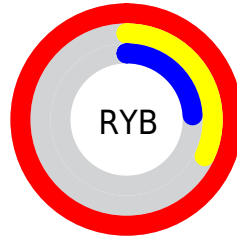
Distribution



Red (100%)

Green (31%)

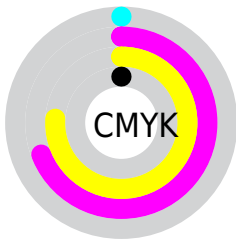
Blue (24%)



Red (100%)

Yellow (32%)

Blue (24%)

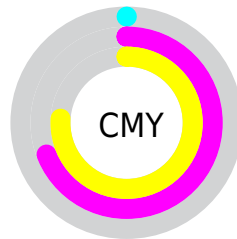


Cyan (0%)

Magenta (69%)

Yellow (76%)

Black (0%)



Cyan (0%)


Magenta (69%)


Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.1327, 62.3375, 28.3534 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 52.1327, 62.3375, 28.3534 by changing the saturation by 10% instead.


 52.1327, 62.3375,
28.3534


 52.1327, 62.3375,
28.3534


169.8607, 77.8678,
56.5463


 42.0812, 60.1517,
24.5527

 74.2780, 66.4383,
35.3859


 32.7731, 57.9263,
20.5078


 86.2914, 68.3459,
38.6797

 24.2751, 55.7447,
16.7525

 98.8905, 70.1561,
41.8579

 16.6733, 53.8380,
11.6713

 112.0493, 71.8717,
44.9387

 10.0895, 52.9094,
7.0627

 125.7450, 73.4965,
47.9369

0.0000, INF, NaN

0.0000, INF, NaN


 139.9572, 75.0348,


50.8645


0.0000, NaN, NaN


154.6679, 76.4905,
53.7316


0.0000, NaN, NaN


 52.1327, 62.3375,
28.3534


 52.1327, 62.3375,
28.3534


 49.2000, 69.7238,
29.6677


 56.0638, 53.6101,
26.2852


 47.2931, 75.1265,
30.1330

 60.8973, 44.2311,
23.6568

 46.8499, 76.4505,
30.2071

 66.5194, 34.7153,
20.6689

 72.8147, 25.3890,
17.4790

 79.6799, 16.4182,
14.1934

87.0279, 7.8633,
10.8769

94.7874, -0.2765,
7.5650

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.



52.1342, 81.6184, 9.7780



52.1327, 62.3375, 28.3534



52.1342, 26.3171, 33.9795

Triad

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



52.1342, 62.3323, 28.3542



52.1342, -51.0947, 22.2175



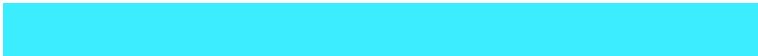
52.1342, 5.3148, -108.0838

Complementary

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



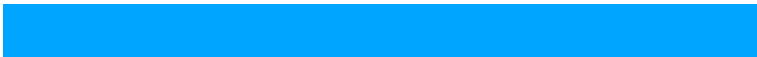
52.1327, 62.3375, 28.3534



82.5619, -36.5871, -17.7063

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.



52.1342, -26.6370, -95.9607



52.1327, 62.3375, 28.3534



52.1342, -53.9554, -5.2109

Square

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



52.1342, 62.3323, 28.3542



52.1342, -37.0656, 32.4054



52.1342, -46.2693, -51.3738



52.1342, 43.5625, -78.1749

Rectangle

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



52.1327, 62.3375, 28.3534



52.1342, 1.0556, 34.7747



52.1342, -46.2693, -51.3738



52.1342, -6.5167, -108.9825

Sweetspot

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



52.1342, 62.3323, 28.3542



82.1794, 13.4016, 13.0438



55.4155, 91.1314, -51.4210



36.8168, 7.6536, 6.5884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1342, 62.3323, 28.3542



48.0204, 72.9914, 30.0274



71.9456, 15.8697, 41.0873



42.7455, 0.9951, 3.9640



34.0039, 54.8025, 21.9125



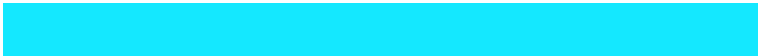
11.0297, 15.7449, 7.0721

Inverse Universe

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



82.5619, -36.5871, -17.7063



80.7206, -36.7993, -20.3948



52.2535, 9.2450, -74.9868



44.9008, -5.4499, 0.8328



57.8863, -26.3708, -15.4258



18.2941, -8.5190, -4.4759

Previews

White Background



This preview shows how the HunterLab color 52.1327, 62.3375, 28.3534 looks on a white background.

Color Contrast Check

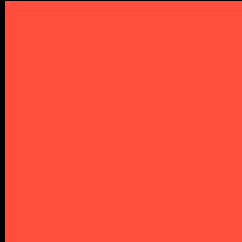
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1327, 62.3375, 28.3534 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 52.1327, 62.3375, 28.3534 Background



This preview shows how black text looks on a background with the HunterLab color 52.1327, 62.3375, 28.3534.



This preview shows how white text looks on a background with the HunterLab color 52.1327, 62.3375,

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

52.1327, 62.3375, 28.3534

Protanopia

52.3235, -5.8075, 23.7578

Deuteranopia

51.9598, 3.6702, 29.0129



Tritanopia

52.1170, 64.2179, 24.3825

Trichromacy



Original Color

52.1327, 62.3375, 28.3534

Protanomaly

50.2377, 18.2455, 24.0401

Deuteranomaly

50.6273, 24.9467, 27.8283

Tritanomaly

52.1439, 63.3649, 26.0729

Monochromacy



Original Color

52.1327, 62.3375, 28.3534

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.3490, 18.4906, 12.1304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1327, 62.3375, 28.3534 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, 79, 60)` looks like.

```
.text, #text, p{  
    color:rgb(255, 79, 60)  
}
```

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, 79, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 79, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1327, 62.3375, 28.3534 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, 79, 60) }
```


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

```
.border{ border-color:rgb(255, 79, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 79, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 79, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 79, 60);  
box-shadow:4px 4px 4px 4px rgb(255, 79,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1327, 62.3375, 28.3534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 79, 60) }
```

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

```
.background{ background-color: rgb(255, 79,  
60) }
```

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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