

Converting Colors

HunterLab(52.8248, 61.0289,
27.3252)

Have a look what the booklet for
HunterLab(52.8248, 61.0289,
27.3252) contains.

HunterLab(52.7979, 61.1179, 27.2813)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.7979, 61.1179,
27.2813)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5345
RGB	255, 83, 69
RGB Percent	100%, 33%, 27%
CMY	0.0000, 0.6745, 0.7294
CMYK	0.00, 0.67, 0.73, 0.00
HSL	5°, 100%, 64%
HSV	5°, 73%, 100%
XYZ	45.4074, 27.8762, 8.6176
YIQ	132.8320, 107.0060, 32.1100

Conversions

Conversions Part 2

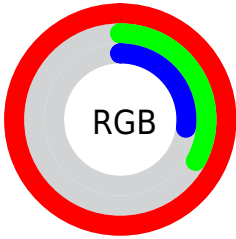
Format	Color
R_{YB}	255, 84, 69
Decimal	16732997
CIE _{Lab}	59.78, 64.24, 44.78
CIE _{LCh}	60, 78.310, 34.879
Yxy	27.8778, 0.5544, 0.3404
Android (android.graphics.Color)	4294923077 (0xFFFF5345)
YUV	132.8320, -31.4692, 107.1413
Hunter-Lab	52.7979, 61.1179, 27.2813

Details

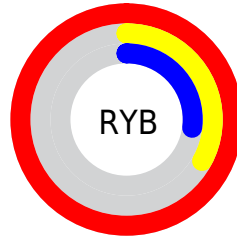
The HunterLab color **52.7979, 61.1179, 27.2813** is a dark color, and the websafe version is hex **FF3333**. The color can be described as middle washed red. A complement of this color would be **84.4920, -38.0973, -14.9914**, and the grayscale version is **48.4568, -2.5855, 2.6327**.

A 20% lighter version of the original color is **64.5118, 36.6153, 24.6407**, and **33.2778, 56.6722, 20.0535** is the 20% darker color. If you saturate the color by 10%, you get **49.6090, 68.8803, 28.9853**, and if you desaturate by 10%, it is **57.0151, 52.0578, 24.9087**.

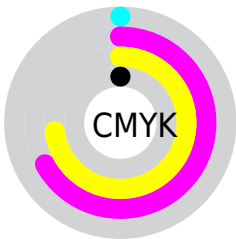
Distribution



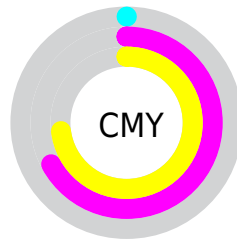
- Red (100%)
- Green (33%)
- Blue (27%)



- Red (100%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (67%)
- Yellow (73%)
- Black (0%)




- Cyan (0%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.7979, 61.1179, 27.2813 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 52.7979, 61.1179, 27.2813 by changing the saturation by 10% instead.


 52.7979, 61.1179,
27.2813


 52.7979, 61.1179,
27.2813


170.8457, 76.2918,
53.4416


 42.7008, 58.9648,
23.7819


 75.0262, 65.1420,
33.7677


 33.3434, 56.7626,
20.0562


 87.0778, 67.0091,
36.8136


 24.7914, 54.5842,
16.2570

 99.7133, 68.7784,
39.7581

 17.1293, 52.6337,
11.9905

 112.9070, 70.4533,
42.6179

 10.4759, 51.5274,
7.3331

 126.6362, 72.0379,
45.4062

0.0000, INF, NaN

0.0000, INF, NaN

140.8808, 73.5364,

48.1339

0.0000, NaN, NaN

155.6227, 74.9530,
50.8100

0.0000, NaN, NaN

■ 52.7979, 61.1179,
27.2813

■ 52.7979, 61.1179,
27.2813

■ 49.6090, 68.8803,
28.9853

■ 57.0151, 52.0578,
24.9087

■ 47.4936, 74.6464,
29.8577

■ 62.1501, 42.4095,
22.0873

■ 46.6183, 77.2287,
30.0780

■ 68.0794, 32.6804,
19.0161

■ 74.6821, 23.1770,
15.8369

■ 81.8524, 14.0465,
12.6373

89.5024, 5.3350,
9.4648

97.5608, -2.9672,
6.3412

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.



52.7994, 77.9326, 7.8257



52.7979, 61.1179, 27.2813



52.7994, 27.4107, 33.6996

Triad

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



52.7994, 61.1128, 27.2822



52.7994, -49.4089, 22.8344



52.7994, 2.7724, -101.9243

Complementary

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



52.7979, 61.1179, 27.2813



84.4920, -38.0973, -14.9914

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.



52.7994, -27.4829, -88.1819



52.7979, 61.1179, 27.2813



52.7994, -52.9022, -2.6092

Square

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



52.7994, 61.1128, 27.2822



52.7994, -34.8435, 32.4833



52.7994, -45.9615, -45.5601



52.7994, 39.3060, -76.1811

Rectangle

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



52.7979, 61.1179, 27.2813



52.7994, 3.0547, 34.7284



52.7994, -45.9615, -45.5601



52.7994, -8.4487, -101.8668

Sweetspot

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



52.7994, 61.1128, 27.2822



82.5531, 13.2090, 12.3372



56.5359, 88.8737, -52.1994



37.2641, 7.2327, 6.1083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7994, 61.1128, 27.2822



48.4049, 72.0857, 29.5347



72.1917, 15.9058, 40.1385



42.6693, 1.1277, 3.8794



33.8141, 55.4366, 21.8066



10.8898, 16.1888, 6.9936

Inverse Universe

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



84.4920, -38.0973, -14.9914



82.8918, -39.1004, -17.2771



54.9277, 5.7453, -68.1741



44.9815, -5.5785, 0.9283



59.2918, -28.1276, -13.3902



18.6813, -8.9996, -3.9224

Previews

White Background



This preview shows how the HunterLab color 52.7979, 61.1179, 27.2813 looks on a white background.

Color Contrast Check

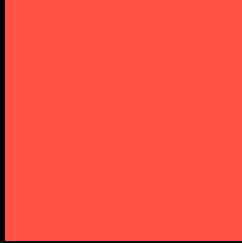
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7979, 61.1179, 27.2813 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 52.7979, 61.1179, 27.2813 Background



This preview shows how black text looks on a background with the HunterLab color 52.7979, 61.1179, 27.2813.



This preview shows how white text looks on a background with the HunterLab color 52.7979, 61.1179,

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

52.7979, 61.1179, 27.2813

Protanopia

52.7597, -5.4438, 21.7940

Deuteranopia

52.7072, 3.6033, 28.0381



Tritanopia

52.7416, 62.9193, 23.7034

Trichromacy



Original Color

52.7979, 61.1179, 27.2813

Protanomaly

50.8584, 17.9569, 22.3470

Deuteranomaly

51.3184, 24.8472, 26.7918

Tritanomaly

52.7956, 62.1354, 25.0972

Monochromacy



Original Color

52.7979, 61.1179, 27.2813

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.6806, 17.9249, 11.3507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7979, 61.1179, 27.2813 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, 83, 69)` looks like.

```
.text, #text, p{  
    color:rgb(255, 83, 69)  
}
```

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, 83, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 83, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7979, 61.1179, 27.2813 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, 83, 69) }
```


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

```
.border{ border-color:rgb(255, 83, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 83, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 83, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 83, 69);  
box-shadow:4px 4px 4px 4px rgb(255, 83,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7979, 61.1179, 27.2813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 83, 69) }
```

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

```
.background{ background-color: rgb(255, 83,  
69) }
```

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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