

Converting Colors

HunterLab(49.4803, 69.7206,
27.9572)

Have a look what the booklet for
HunterLab(49.4803, 69.7206,
27.9572) contains.

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Color

**HunterLab(49.5229, 69.5878,
27.9843)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3A33
RGB	255, 58, 51
RGB Percent	100%, 23%, 20%
CMY	0.0000, 0.7725, 0.8000
CMYK	0.00, 0.77, 0.80, 0.00
HSL	2°, 100%, 60%
HSV	2°, 80%, 100%
XYZ	43.3507, 24.5252, 5.5810
YIQ	116.1050, 119.6590, 39.5870

Conversions

Conversions Part 2

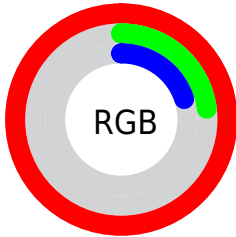
Format	Color
R_{YB}	255, 58, 51
Decimal	16726579
CIE _{Lab}	56.61, 71.90, 50.90
CIE _{LCh}	57, 88.091, 35.295
Yxy	24.5267, 0.5901, 0.3339
Android (android.graphics.Color)	4294916659 (0xFFFF3A33)
YUV	116.1050, -32.0968, 121.8109
Hunter-Lab	49.5229, 69.5878, 27.9843

Details

The HunterLab color **49.5229, 69.5878, 27.9843** 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 **86.6307, -42.4448, -12.1107**, and the grayscale version is **41.9219, -2.2368, 2.2777**.

A 20% lighter version of the original color is **59.8628, 45.3134, 25.9891**, and **32.9053, 56.3780, 21.0561** is the 20% darker color. If you saturate the color by 10%, you get **47.3729, 75.2602, 29.3217**, and if you desaturate by 10%, it is **52.8395, 61.6675, 25.8640**.

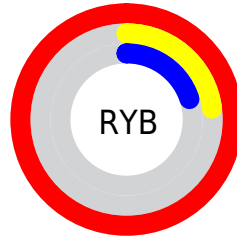
Distribution



Red (100%)

Green (23%)

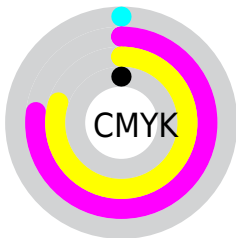
Blue (20%)



Red (100%)

Yellow (23%)

Blue (20%)

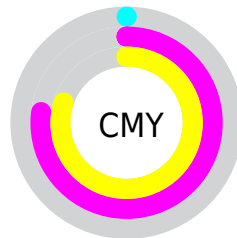


Cyan (0%)

Magenta (77%)

Yellow (80%)

Black (0%)



Cyan (0%)


Magenta (77%)


Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.5229, 69.5878, 27.9843 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 49.5229, 69.5878, 27.9843 by changing the saturation by 10% instead.

 49.5229, 69.5878,
27.9843


 49.5229, 69.5878,
27.9843


165.9736, 86.9843,
57.4363


 39.6545, 67.2509,
23.9789


 71.3360, 74.0726,
35.3754


 30.5444, 64.9385,
19.7220


 83.1966, 76.1898,
38.8265


 22.2638, 62.8012,
15.5847

 95.6502, 78.2136,
42.1500

 14.9061, 61.2446,
10.4343

 108.6698, 80.1440,
45.3659

 8.5552, 62.0981,
5.9886

 122.2317, 81.9829,
48.4904

0.0000, INF, NaN

0.0000, INF, NaN

 136.3151, 83.7336,

51.5366

0.0000, NaN, NaN

150.9013, 85.3996,
54.5155

0.0000, NaN, NaN

■ 49.5229, 69.5878,
27.9843

■ 49.5229, 69.5878,
27.9843

■ 47.3729, 75.2602,
29.3217

■ 52.8395, 61.6675,
25.8640

■ 46.3144, 78.2584,
29.9087

■ 57.2621, 52.2971,
23.1843

■ 46.3144, 78.2585,
29.9088

■ 62.6712, 42.2455,
20.1995

■ 68.9259, 32.0799,
17.1092

■ 75.8918, 22.1334,
14.0397

■ 83.4531, 12.5612,
11.0567

■ 91.5145, 3.4090,
8.1865

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.



49.5244, 89.6472, 8.5278



49.5229, 69.5878, 27.9843



49.5244, 30.6323, 33.1660

Triad

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



49.5244, 69.5823, 27.9851



49.5244, -52.0224, 23.4209



49.5244, 4.0731, -122.5874

Complementary

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



49.5229, 69.5878, 27.9843



86.6307, -42.4448, -12.1107

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.



49.5244, -28.9462, -106.1615



49.5229, 69.5878, 27.9843



49.5244, -55.3403, -3.9451

Square

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



49.5244, 69.5823, 27.9851



49.5244, -37.3321, 32.2009



49.5244, -48.2675, -54.3002



49.5244, 45.3741, -90.0810

Rectangle

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



49.5229, 69.5878, 27.9843



49.5244, 3.3102, 33.8459



49.5244, -48.2675, -54.3002



49.5244, -8.3318, -122.7624

Sweetspot

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



49.5244, 69.5823, 27.9851



80.3635, 16.3411, 12.2374



55.1519, 95.7263, -59.9844



35.9399, 9.1436, 6.1548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5244, 69.5823, 27.9851



46.6211, 77.3912, 29.7101



68.2432, 22.7964, 39.7290



42.5289, 1.3726, 3.7231



33.5434, 56.3502, 21.6558



10.6265, 17.0471, 6.8464

Inverse Universe

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



86.6307, -42.4448, -12.1107



85.7623, -43.2895, -13.3166



53.4260, 5.8177, -71.9684



45.1308, -5.8157, 1.1045



61.9144, -31.3387, -9.7364



19.4028, -9.8793, -2.9252

Previews

White Background



This preview shows how the HunterLab color 49.5229, 69.5878, 27.9843 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 49.5229, 69.5878, 27.9843 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 49.5229, 69.5878, 27.9843 Background



This preview shows how black text looks on a background with the HunterLab color 49.5229, 69.5878, 27.9843.



This preview shows how white text looks on a background with the HunterLab color 49.5229, 69.5878,

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

49.5229, 69.5878, 27.9843

Protanopia

49.5716, -5.4269, 22.9117

Deuteranopia

49.4711, 3.3900, 28.7295



Tritanopia

49.4891, 70.1725, 26.9277

Trichromacy



Original Color

49.5229, 69.5878, 27.9843

Protanomaly

46.6885, 21.7350, 22.7989

Deuteranomaly

47.3395, 28.7305, 27.1591

Tritanomaly

49.4592, 70.0524, 27.3700

Monochromacy



Original Color

49.5229, 69.5878, 27.9843

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4399, 22.0732, 11.4348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5229, 69.5878, 27.9843 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, 58, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 58, 51)  
}
```

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, 58, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 58, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5229, 69.5878, 27.9843 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, 58, 51) }
```


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

```
.border{ border-color:rgb(255, 58, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 58, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 58, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 58, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 58,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5229, 69.5878, 27.9843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 58, 51) }
```

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

```
.background{ background-color: rgb(255, 58,  
51) }
```

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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