

Converting Colors

HunterLab(48.5680, 69.6959,
26.8662)

Have a look what the booklet for
HunterLab(48.5680, 69.6959,
26.8662) contains.

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Color

**HunterLab(48.5800, 69.7853,
26.8970)**

Conversions

Conversions Part 1

Format	Color
Hex	FC3636
RGB	252, 54, 54
RGB Percent	99%, 21%, 21%
CMY	0.0118, 0.7882, 0.7882
CMYK	0.00, 0.79, 0.79, 0.01
HSL	0°, 97%, 60%
HSV	0°, 79%, 99%
XYZ	42.1300, 23.6002, 5.8248
YIQ	113.2020, 118.0080, 41.9760

Conversions

Conversions Part 2

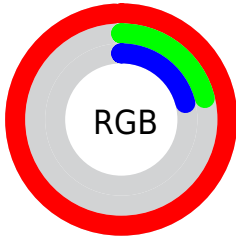
Format	Color
RYB	252, 54, 54
Decimal	16528950
CIELab	55.69, 72.24, 48.24
CIElCh	56, 86.862, 33.733
Yxy	23.6016, 0.5888, 0.3298
Android (android.graphics.Color)	4294719030 (0xFFFC3636)
YUV	113.2020, -29.1866, 121.7258
Hunter-Lab	48.5800, 69.7853, 26.8970

Details

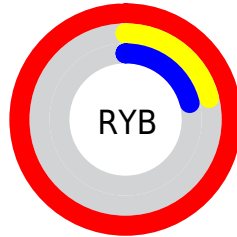
The HunterLab color **48.5800, 69.7853, 26.8970** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **87.9901, -44.6453, -8.6184**, and the grayscale version is **40.7939, -2.1767, 2.2164**.

A 20% lighter version of the original color is **59.3095, 47.0414, 24.8035**, and **32.3401, 55.4444, 20.4247** is the 20% darker color. If you saturate the color by 10%, you get **46.5327, 75.0727, 28.5228**, and if you desaturate by 10%, it is **51.8515, 62.0209, 24.5342**.

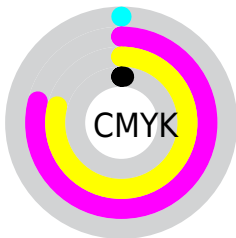
Distribution



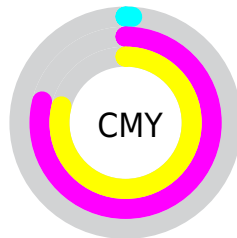
- Red (99%)
- Green (21%)
- Blue (21%)



- Red (99%)
- Yellow (21%)
- Blue (21%)



- Cyan (0%)
- Magenta (79%)
- Yellow (79%)
- Black (1%)





- Cyan (1%)
- Magenta (79%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.5800, 69.7853, 26.8970 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 48.5800, 69.7853, 26.8970 by changing the saturation by 10% instead.


 48.5800, 69.7853,
26.8970


 48.5800, 69.7853,
26.8970


164.5601, 87.3362,
55.1122


 38.7793, 67.4406,
23.0603


 70.2704, 74.3002,
33.9696


 29.7428, 65.1326,
18.9675


 82.0747, 76.4352,
37.2720

 21.5431, 63.0283,
15.0802

 94.4746, 78.4771,
40.4534

 14.2767, 61.5809,
9.9937

 107.4429, 80.4257,
43.5334

 7.9344, 63.9604,
5.5541

 120.9556, 82.2827,
46.5276

0.0000, INF, NaN

0.0000, INF, NaN

 134.9916, 84.0511,

49.4488

0.0000, NaN, NaN

149.5320, 85.7344,
52.3074

0.0000, NaN, NaN

■ 48.5800, 69.7853,
26.8970

■ 48.5800, 69.7853,
26.8970

■ 46.5327, 75.0727,
28.5228

■ 51.8515, 62.0209,
24.5342

■ 45.5871, 77.6434,
29.3153

■ 56.2912, 52.6074,
21.7002

■ 45.4926, 77.9049,
29.3962

■ 61.7724, 42.3854,
18.6701

■ 68.1427, 31.9843,
15.6438

■ 75.2568, 21.7744,
12.7350

■ 82.9899, 11.9281,
9.9927

■ 91.2408, 2.4969,
7.4267

■ 99.7173, -6.3207,
5.0827

Harmonies

Analogous

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



48.5815, 88.0449, 6.7556



48.5800, 69.7853, 26.8970



48.5815, 32.1530, 32.4212

Triad

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



48.5815, 69.7798, 26.8978



48.5815, -50.5348, 23.7497



48.5815, 2.0142, -120.4288

Complementary

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



48.5800, 69.7853, 26.8970



87.9901, -44.6453, -8.6184

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.



48.5815, -29.6885, -101.8701



48.5800, 69.7853, 26.8970



48.5815, -54.3196, -1.8607

Square

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



48.5815, 69.7798, 26.8978



48.5815, -35.4832, 31.7566



48.5815, -47.9408, -50.2705



48.5815, 42.3455, -90.7469

Rectangle

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



48.5800, 69.7853, 26.8970



48.5815, 5.2282, 33.1821



48.5815, -47.9408, -50.2705



48.5815, -9.9521, -119.6924

Sweetspot

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



48.5815, 69.7798, 26.8978



79.7765, 17.4717, 11.6190



55.1017, 94.8119, -63.4818



35.6362, 9.7445, 5.8406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5815, 69.7798, 26.8978



46.5254, 77.8146, 29.4407



66.1394, 25.1406, 38.0662



41.5036, 1.5358, 3.5124



32.8342, 56.2269, 21.2166



9.9928, 17.1102, 6.4571

Inverse Universe

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



87.9901, -44.6453, -8.6184



88.7871, -46.8030, -9.2861



55.3128, 1.5751, -64.6058



44.2813, -5.8778, 1.2273



63.1828, -33.4930, -6.6712



19.2287, -10.1932, -2.0300

Previews

White Background



This preview shows how the HunterLab color 48.5800, 69.7853, 26.8970 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 48.5800, 69.7853, 26.8970 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 48.5800, 69.7853, 26.8970 Background



This preview shows how black text looks on a background with the HunterLab color 48.5800, 69.7853, 26.8970.



This preview shows how white text looks on a background with the HunterLab color 48.5800, 69.7853,

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

48.5800, 69.7853, 26.8970

Protanopia

48.7740, -5.2163, 21.4280

Deuteranopia

48.6246, 3.3324, 27.7847



Tritanopia

48.5800, 69.7853, 26.8970

Trichromacy



Original Color

48.5800, 69.7853, 26.8970

Protanomaly

45.6586, 22.2643, 21.2133

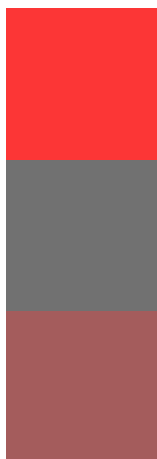
Deuteranomaly

46.3015, 29.0951, 25.9888

Tritanomaly

48.5800, 69.7853, 26.8970

Monochromacy



Original Color

48.5800, 69.7853, 26.8970

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.3974, 22.3989, 10.4244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5800, 69.7853, 26.8970 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(252, 54, 54)` looks like.

```
.text, #text, p{  
  color:rgb(252, 54, 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(252, 54, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 54, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5800, 69.7853, 26.8970 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(252, 54, 54) }
```


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

```
.border{ border-color:rgb(252, 54, 54) }
```

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

Here you see how a box with a 4 pixel rgb(252, 54, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 54, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 54, 54);  
box-shadow:4px 4px 4px 4px rgb(252, 54,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5800, 69.7853, 26.8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 54, 54) }
```

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

```
.background{ background-color: rgb(252, 54,  
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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