

Converting Colors

HunterLab(25.6228, 27.2447,
-58.7196)

Have a look what the booklet for
HunterLab(25.6228, 27.2447,
-58.7196) contains.

HunterLab(25.6180, 27.0394, -58.6063)	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(25.6180, 27.0394,
-58.6063)**

Conversions

Conversions Part 1

Format	Color
Hex	4A369E
RGB	74, 54, 158
RGB Percent	29%, 21%, 62%
CMY	0.7098, 0.7882, 0.3804
CMYK	0.53, 0.66, 0.00, 0.38
HSL	252°, 49%, 42%
HSV	252°, 66%, 62%
XYZ	10.3148, 6.5628, 33.0709
YIQ	71.8360, -21.4640, 36.5840

Conversions

Conversions Part 2

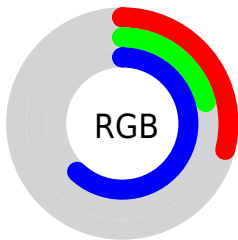
Format	Color
R _Y B	74, 54, 158
Decimal	4863646
CIE Lab	30.79, 36.81, -53.77
CIE LCh	31, 65.161, 304.399
Yxy	6.5630, 0.2065, 0.1314
Android (android.graphics.Color)	4283053726 (0xFF4A369E)
YUV	71.8360, 42.4789, 1.8978
Hunter-Lab	25.6180, 27.0394, -58.6063

Details

The HunterLab color **25.6180, 27.0394, -58.6063** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **54.8846, -20.0310, 29.6988**, and the grayscale version is **25.2583, -1.3477, 1.3723**.

A 20% lighter version of the original color is **43.7077, 30.0818, -58.8400**, and **11.0533, 23.6134, -64.4637** is the 20% darker color. If you saturate the color by 10%, you get **22.0625, 32.6741, -72.7640**, and if you desaturate by 10%, it is **29.7304, 21.5675, -45.8128**.

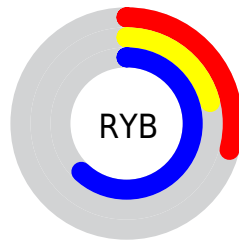
Distribution



Red (29%)

Green (21%)

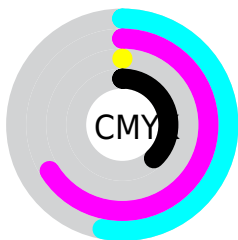
Blue (62%)



Red (29%)

Yellow (21%)

Blue (62%)

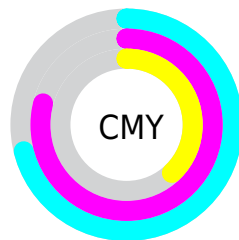


Cyan (53%)

Magenta (66%)

Yellow (0%)

Black (38%)



Cyan (71%)

Magenta (79%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6180, 27.0394, -58.6063 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 25.6180, 27.0394, -58.6063 by changing the saturation by 10% instead.

■ 25.6180, 27.0394,
-58.6063

■ 25.6180, 27.0394,
-58.6063

■ 128.0553, 36.4475,
-63.4355

■ 17.8615, 25.4282,
-60.2233

■ 43.6904, 29.8926,
-58.4441

■ 11.0991, 23.7673,
-64.8407

■ 53.8611, 31.1295,
-58.9599

■ 2.9585, 54.5393,
-152.2883

■ 64.7176, 32.2517,
-59.6308

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.2190, 33.2689,
-60.3774

0.0000, NaN, -NF

■ 88.3309, 34.1897,
-61.1538

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0241, 35.0220,

-61.9326

0.0000, NaN, NaN

114.2730, 35.7727,
-62.6967

■ 25.6180, 27.0394,
-58.6063

■ 25.6180, 27.0394,
-58.6063

■ 22.0625, 32.6741,
-72.7640

■ 29.7304, 21.5675,
-45.8128

■ 19.2303, 37.8944,
-87.2209

■ 34.2680, 16.4505,
-34.5642

■ 17.2684, 41.7355,
-99.6932

■ 39.1377, 11.7018,
-24.6829

■ 16.5848, 43.2865,
-104.6651

■ 44.2737, 7.2712,
-15.9109

■ 49.6295, 3.0966,
-8.0089

■ 55.1713, -0.8785,
-0.7819

■ 60.8741, -4.7005,
5.9219

■ 66.7188, -8.4061,
12.2185

■ 72.6905, -12.0237,
18.1965

Harmonies

Analogous

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



25.6184, 1.9436, -79.3785



25.6180, 27.0394, -58.6063



25.6184, 48.7678, -22.6686

Triad

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



25.6184, 27.0401, -58.6054



25.6184, 19.4946, 17.9329



25.6184, -31.2939, -1.8737

Complementary

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



25.6180, 27.0394, -58.6063



54.8846, -20.0310, 29.6988

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.



25.6184, -29.3655, 13.3703



25.6180, 27.0394, -58.6063



25.6184, -4.5201, 17.9329

Square

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



25.6184, 27.0401, -58.6054



25.6184, 43.4820, 15.2750



25.6184, -21.0885, 17.9329



25.6184, -27.6855, -33.1484

Rectangle

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



25.6180, 27.0394, -58.6063



25.6184, 55.4840, -2.8333



25.6184, -21.0885, 17.9329



25.6184, -31.2585, 5.0056

Sweetspot

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



25.6184, 27.0401, -58.6054



63.5495, 6.7052, -15.5298



46.5822, -16.6978, -12.7613



29.2693, 3.8944, -8.7235



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



25.6184, 27.0401, -58.6054



27.7929, 47.4954, -107.3590



30.7767, 38.6950, -42.6752



25.4826, 0.2217, -1.5269



14.8880, 38.7757, -93.3200



2.3311, 5.5086, -10.2489

Inverse Universe

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



34.2672, 44.2504, -19.7108



42.4941, 69.4558, -29.3056



51.7139, -32.4520, 27.2964



25.9474, 1.7112, -0.2497



26.5844, 50.2115, -19.1385



3.6266, 6.9669, -3.5189

Previews

White Background



This preview shows how the HunterLab color 25.6180, 27.0394, -58.6063 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.6180, 27.0394, -58.6063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

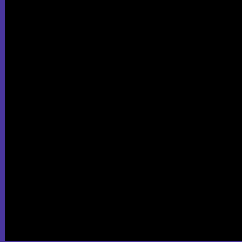
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.6180, 27.0394, -58.6063 Background



This preview shows how black text looks on a background with the HunterLab color 25.6180, 27.0394, -58.6063.



This preview shows how white text looks on a background with the HunterLab color 25.6180, 27.0394, -58.6063.

-58.6063.

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

25.6180, 27.0394, -58.6063

Protanopia

25.5312, 8.0040, -49.1902

Deuteranopia

25.4088, 0.1094, -31.9951



Tritanopia

25.6618, -6.7771, -3.2138

Trichromacy



Original Color

25.6180, 27.0394, -58.6063

Protanomaly

24.8330, 13.7075, -55.3818

Deuteranomaly

24.7212, 8.1431, -43.2064

Tritanomaly

25.0631, 3.7684, -19.3877

Monochromacy



Original Color

25.6180, 27.0394, -58.6063

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.8522, 7.4044, -15.1698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6180, 27.0394, -58.6063 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(74, 54, 158)` looks like.

```
.text, #text, p{  
    color:rgb(74, 54, 158)  
}
```

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(74, 54, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 54, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6180, 27.0394, -58.6063 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(74, 54, 158) }
```


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

```
.border{ border-color:rgb(74, 54, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 54, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 54, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 54, 158);  
box-shadow:4px 4px 4px 4px rgb(74, 54,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6180, 27.0394, -58.6063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 54, 158) }
```

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

```
.background{ background-color: rgb(74, 54,  
158) }
```

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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