

Converting Colors

HunterLab(27.5381, 20.4818,
-29.8255)

Have a look what the booklet for
HunterLab(27.5381, 20.4818,
-29.8255) contains.

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Color

**HunterLab(27.5693, 20.1156,
-29.6066)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3F84
RGB	94, 63, 132
RGB Percent	37%, 25%, 52%
CMY	0.6314, 0.7529, 0.4824
CMYK	0.29, 0.52, 0.00, 0.48
HSL	267°, 35%, 38%
HSV	267°, 52%, 52%
XYZ	10.5585, 7.6007, 22.7404
YIQ	80.1350, -3.6730, 28.0310

Conversions

Conversions Part 2

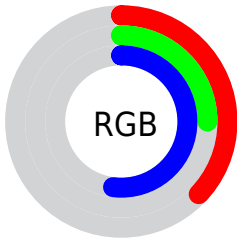
Format	Color
R_{YB}	94, 63, 132
Decimal	6176644
CIE _{Lab}	33.14, 28.56, -33.94
CIE _{LCh}	33, 44.359, 310.078
Yxy	7.6010, 0.2582, 0.1858
Android (android.graphics.Color)	4284366724 (0xFF5E3F84)
YUV	80.1350, 25.5694, 12.1596
Hunter-Lab	27.5693, 20.1156, -29.6066

Details

The HunterLab color **27.5693, 20.1156, -29.6066** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **44.3038, -19.0489, 20.6726**, and the grayscale version is **28.2840, -1.5092, 1.5367**.

A 20% lighter version of the original color is **46.0918, 22.0094, -30.9696**, and **12.5590, 17.5053, -29.6402** is the 20% darker color. If you saturate the color by 10%, you get **24.3796, 24.7144, -37.6343**, and if you desaturate by 10%, it is **31.0565, 15.5446, -22.2665**.

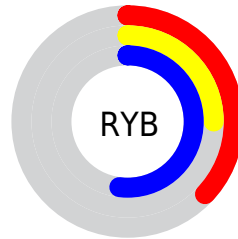
Distribution



Red (37%)

Green (25%)

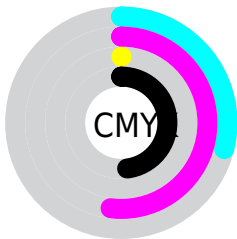
Blue (52%)



Red (37%)

Yellow (25%)

Blue (52%)

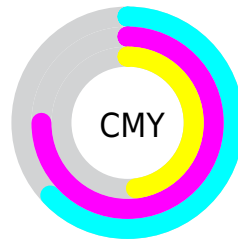


Cyan (29%)

Magenta (52%)

Yellow (0%)

Black (48%)



Cyan (63%)

Magenta (75%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5693, 20.1156, -29.6066 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 27.5693, 20.1156, -29.6066 by changing the saturation by 10% instead.

27.5693, 20.1156,
-29.6066

27.5693, 20.1156,
-29.6066

131.3650, 26.3642,
-34.1791

19.5977, 18.8604,
-29.2375

46.0134, 22.2066,
-30.7805

12.5891, 17.4628,
-29.4233

56.3492, 23.0699,
-31.3933

5.8937, 21.2238,
-36.9399

67.3604, 23.8285,
-31.9766

0.0000, NaN, -NF

0.0000, NaN, -NF

79.0079, 24.4929,
-32.5172

0.0000, NaN, NaN

91.2588, 25.0719,
-33.0093

0.0000, NaN, NaN

104.0846, 25.5728,

0.0000, NaN, NaN

-33.4505

0.0000, NaN, NaN

117.4606, 26.0018,
-33.8403

■ 27.5693, 20.1156,
-29.6066

■ 27.5693, 20.1156,
-29.6066

■ 24.3796, 24.7144,
-37.6343

■ 31.0565, 15.5446,
-22.2665

■ 21.5560, 29.1624,
-46.2502

■ 34.7850, 11.0761,
-15.5803

■ 19.1833, 33.1110,
-55.0698

■ 38.7137, 6.7285,
-9.4597

■ 17.3454, 36.0276,
-63.3001

■ 42.8112, 2.4961,
-3.8090

■ 16.1404, 37.9623,
-69.5796

■ 47.0537, -1.6364,
1.4588

■ 51.4227, -5.6867,
6.4171

■ 55.9038, -9.6712,
11.1261

■ 60.4853, -13.6047,
15.6340

■ 65.1580, -17.4994,
19.9796

Harmonies

Analogous

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



27.5698, 3.8612, -42.6530



27.5693, 20.1156, -29.6066



27.5698, 31.9555, -9.8257

Triad

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



27.5698, 20.1153, -29.6057



27.5698, 9.2729, 16.9692



27.5698, -24.8515, -3.8536

Complementary

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



27.5693, 20.1156, -29.6066



44.3038, -19.0489, 20.6726

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.



27.5698, -24.0195, 9.4282



27.5693, 20.1156, -29.6066



27.5698, -6.4293, 17.2752

Square

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



27.5698, 20.1153, -29.6057



27.5698, 24.8111, 14.1144



27.5698, -17.9575, 15.4666



27.5698, -20.5488, -23.2487

Rectangle

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



27.5693, 20.1156, -29.6066



27.5698, 34.5013, 1.5390



27.5698, -17.9575, 15.4666



27.5698, -25.1361, 1.4624

Sweetspot

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



27.5698, 20.1153, -29.6057



54.5726, 5.5906, -8.0519



34.9934, -5.2493, -15.5160



25.8767, 3.1677, -4.5123



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



27.5698, 20.1153, -29.6057



31.5122, 34.0902, -52.3348



31.2474, 29.6027, -21.6482



21.5392, 0.5800, -1.0334



15.8919, 37.3652, -68.4110



1.1394, 2.4416, -3.0657

Inverse Universe

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



30.6600, 25.7697, -4.4651



36.9287, 42.1728, -6.3248



42.5162, -26.1015, 19.1830



21.7450, 1.1176, 0.4678



22.8314, 41.1270, -0.9645



1.3976, 2.6136, -0.8038

Previews

White Background



This preview shows how the HunterLab color 27.5693, 20.1156, -29.6066 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 27.5693, 20.1156, -29.6066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

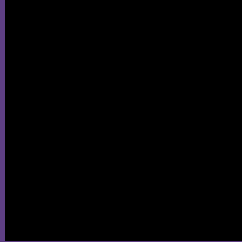
Any Text WCAG AA × Fail

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 27.5693, 20.1156, -29.6066 Background



This preview shows how black text looks on a background with the HunterLab color 27.5693, 20.1156, -29.6066.



This preview shows how white text looks on a background with the HunterLab color 27.5693, 20.1156, -29.6066.

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

27.5693, 20.1156, -29.6066

Protanopia

27.7971, 7.1679, -39.8837

Deuteranopia

27.8528, 1.7910, -27.0164



Tritanopia

27.7658, 1.8999, 0.0965

Trichromacy



Original Color

27.5693, 20.1156, -29.6066

Protanomaly

27.2471, 11.1041, -37.0049

Deuteranomaly

27.2645, 7.6855, -28.9911

Tritanomaly

27.3885, 7.9759, -9.0836

Monochromacy



Original Color

27.5693, 20.1156, -29.6066

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.8023, 5.5798, -7.9441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5693, 20.1156, -29.6066 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(94, 63, 132)` looks like.

```
.text, #text, p{  
    color:rgb(94, 63, 132)  
}
```

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(94, 63, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 63, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5693, 20.1156, -29.6066 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(94, 63, 132) }
```


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

```
.border{ border-color:rgb(94, 63, 132) }
```

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

Here you see how a box with a 4 pixel rgb(94, 63, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 63, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 63, 132);  
box-shadow:4px 4px 4px 4px rgb(94, 63,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5693, 20.1156, -29.6066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 63, 132) }
```

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

```
.background{ background-color: rgb(94, 63,  
132) }
```

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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