

Converting Colors

HunterLab(27.6672, 20.0570,
-34.9450)

Have a look what the booklet for
HunterLab(27.6672, 20.0570,
-34.9450) contains.

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Color

**HunterLab(27.6672, 20.0570,
-34.9450)**

Conversions

Conversions Part 1

Format	Color
Hex	59408B
RGB	89, 64, 139
RGB Percent	35%, 25%, 55%
CMY	0.6510, 0.7490, 0.4549
CMYK	0.36, 0.54, 0.00, 0.45
HSL	260°, 37%, 40%
HSV	260°, 54%, 55%
XYZ	10.6134, 7.6547, 25.3443
YIQ	80.0250, -9.1750, 28.6250

Conversions

Conversions Part 2

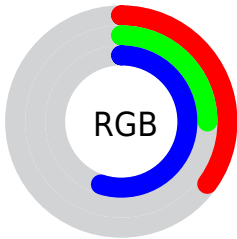
Format	Color
R_{YB}	89, 64, 139
Decimal	5849227
CIE _{Lab}	33.25, 28.48, -38.11
CIE _{LCh}	33, 47.571, 306.768
Yxy	7.6550, 0.2434, 0.1755
Android (android.graphics.Color)	4284039307 (0xFF59408B)
YUV	80.0250, 29.0747, 7.8711
Hunter-Lab	27.6672, 20.0570, -34.9450

Details

The HunterLab color $27.6672, 20.0570, -34.9450$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $47.3423, -18.3843, 22.7754$, and the grayscale version is $28.2333, -1.5065, 1.5340$.

A 20% lighter version of the original color is $46.2723, 21.9676, -35.7482$, and $12.7160, 17.2054, -34.9111$ is the 20% darker color. If you saturate the color by 10%, you get $24.1826, 24.7856, -44.5524$, and if you desaturate by 10%, it is $31.4810, 15.4650, -26.3343$.

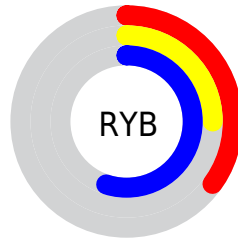
Distribution



Red (35%)

Green (25%)

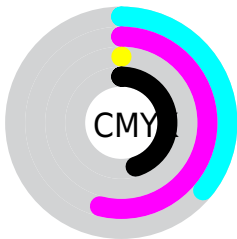
Blue (55%)



Red (35%)

Yellow (25%)

Blue (55%)

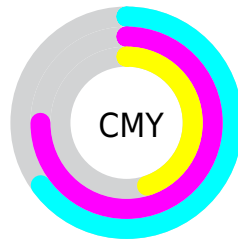


Cyan (36%)

Magenta (54%)

Yellow (0%)

Black (45%)



Cyan (65%)

Magenta (75%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6672, 20.0570, -34.9450 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 27.6672, 20.0570, -34.9450 by changing the saturation by 10% instead.

27.6672, 20.0570,
-34.9450

27.6672, 20.0570,
-34.9450

131.5297, 26.2646,
-40.0288

19.6850, 18.8076,
-34.7503

46.1295, 22.1375,
-36.0697

12.6645, 17.4148,
-35.3694

56.4733, 22.9958,
-36.7251

6.0018, 20.8159,
-44.5414

67.4922, 23.7497,
-37.3727

0.0000, NaN, -NF

0.0000, NaN, -NF

79.1469, 24.4096,
-37.9915

0.0000, NaN, NaN

91.4046, 24.9843,
-38.5707

0.0000, NaN, NaN

104.2369, 25.4810,

0.0000, NaN, NaN

-39.1047

0.0000, NaN, NaN

117.6192, 25.9060,
-39.5910

■ 27.6672, 20.0570,
-34.9450

■ 27.6672, 20.0570,
-34.9450

■ 24.1826, 24.7856,
-44.5524

■ 31.4810, 15.4650,
-26.3343

■ 21.1132, 29.4782,
-55.0678

■ 35.5572, 11.0590,
-18.6260

■ 18.5689, 33.7361,
-65.9597

■ 39.8484, 6.8333,
-11.6696

■ 16.6579, 36.9035,
-76.0294

■ 44.3196, 2.7632,
-5.3192

■ 15.6613, 38.7227,
-82.1439

■ 48.9444, -1.1802,
0.5493

■ 53.7032, -5.0234,
6.0363

■ 58.5803, -8.7892,
11.2208

■ 63.5637, -12.4962,
16.1649

■ 68.6434, -16.1594,
20.9169

Harmonies

Analogous

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



27.6677, 2.3402, -47.9584



27.6672, 20.0570, -34.9450



27.6677, 33.8987, -13.1433

Triad

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



27.6677, 20.0569, -34.9441



27.6677, 12.1016, 17.3268



27.6677, -26.3573, -2.2703

Complementary

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



27.6672, 20.0570, -34.9450



47.3423, -18.3843, 22.7754

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.



27.6677, -24.9132, 10.9227



27.6672, 20.0570, -34.9450



27.6677, -5.0993, 17.8551

Square

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



27.6677, 20.0569, -34.9441



27.6677, 28.6083, 14.1222



27.6677, -17.9457, 16.3753



27.6677, -22.4893, -23.1599

Rectangle

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



27.6672, 20.0570, -34.9450



27.6677, 37.6006, -0.2402



27.6677, -17.9457, 16.3753



27.6677, -26.4598, 3.1454

Sweetspot

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



27.6677, 20.0569, -34.9441



57.8579, 4.9837, -9.0867



38.7156, -8.7737, -13.7043



27.2538, 2.8593, -5.0839



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



27.6677, 20.0569, -34.9441



31.2952, 34.7306, -62.9809



31.6304, 30.2665, -25.7658



22.2890, 0.4083, -1.1704



14.9076, 36.8151, -77.8486



1.4882, 3.2996, -4.8599

Inverse Universe

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



32.2038, 29.6583, -8.9461



39.2088, 48.5434, -13.5812



45.1583, -26.9349, 20.9861



22.5856, 1.2888, 0.1829



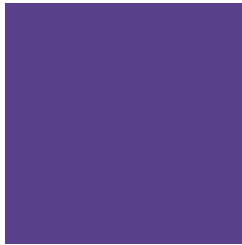
23.8018, 43.7492, -7.7815



2.0090, 3.8113, -1.5767

Previews

White Background



This preview shows how the HunterLab color 27.6672, 20.0570, -34.9450 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 27.6672, 20.0570, -34.9450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

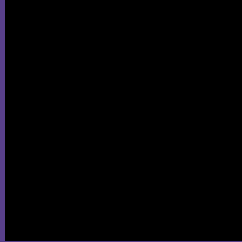
Any Text WCAG AA × Fail

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 27.6672, 20.0570, -34.9450 Background



This preview shows how black text looks on a background with the HunterLab color 27.6672, 20.0570, -34.9450.



This preview shows how white text looks on a background with the HunterLab color 27.6672, 20.0570, -34.9450.

-34.9450.

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

27.6672, 20.0570, -34.9450

Protanopia

27.8578, 8.0420, -45.0063

Deuteranopia

27.7360, 2.0921, -32.6640



Tritanopia

27.6887, -0.8454, -0.9133

Trichromacy



Original Color

27.6672, 20.0570, -34.9450

Protanomaly

27.4837, 11.3914, -42.4142

Deuteranomaly

27.3141, 7.3065, -34.4145

Tritanomaly

27.4115, 5.9128, -11.3333

Monochromacy



Original Color

27.6672, 20.0570, -34.9450

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.7059, 5.4079, -9.1804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6672, 20.0570, -34.9450 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(89, 64, 139)` looks like.

```
.text, #text, p{  
    color:rgb(89, 64, 139)  
}
```

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(89, 64, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 64, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6672, 20.0570, -34.9450 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(89, 64, 139) }
```


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

```
.border{ border-color:rgb(89, 64, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 64, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 64, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 64, 139);  
box-shadow:4px 4px 4px 4px rgb(89, 64,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6672, 20.0570, -34.9450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 64, 139) }
```

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

```
.background{ background-color: rgb(89, 64,  
139) }
```

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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