

Converting Colors

HunterLab(27.5095, 27.3847,
-75.8348)

Have a look what the booklet for
HunterLab(27.5095, 27.3847,
-75.8348) contains.

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Color

**HunterLab(27.5869, 27.0919,
-75.3295)**

Conversions

Conversions Part 1

Format	Color
Hex	393EB4
RGB	57, 62, 180
RGB Percent	22%, 24%, 71%
CMY	0.7764, 0.7569, 0.2941
CMYK	0.68, 0.66, 0.00, 0.29
HSL	238°, 52%, 46%
HSV	238°, 68%, 71%
XYZ	11.6482, 7.6104, 44.0350
YIQ	73.9570, -40.8580, 35.6380

Conversions

Conversions Part 2

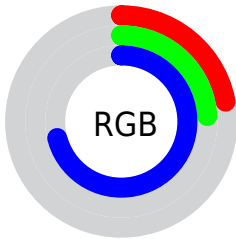
Format	Color
RYB	57, 62, 180
Decimal	3751604
CIELab	33.16, 36.47, -63.15
CIELCh	33, 72.923, 300.009
Yxy	7.6105, 0.1840, 0.1202
Android (android.graphics.Color)	4281941684 (0xFF393EB4)
YUV	73.9570, 52.2792, -14.8713
Hunter-Lab	27.5869, 27.0919, -75.3295

Details

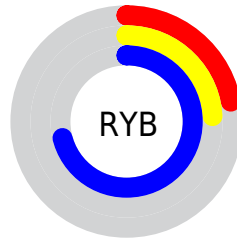
The HunterLab color $27.5869, 27.0919, -75.3295$ is a dark color, and the websafe version is hex 333399 . A complement of this color would be $63.7667, -13.9178, 35.4491$, and the grayscale version is $25.9836, -1.3864, 1.4117$.

A 20% lighter version of the original color is $46.0307, 29.8477, -74.3135$, and $14.0432, 26.2521, -74.2234$ is the 20% darker color. If you saturate the color by 10%, you get $23.6284, 34.2203, -93.1919$, and if you desaturate by 10%, it is $32.2835, 20.6677, -59.0473$.

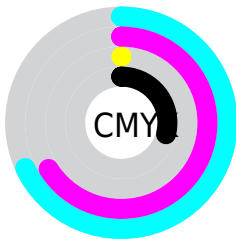
Distribution



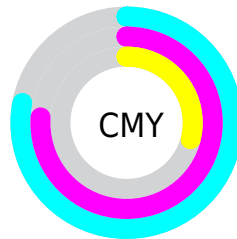
- Red (22%)
- Green (24%)
- Blue (71%)



- Red (22%)
- Yellow (24%)
- Blue (71%)



- Cyan (68%)
- Magenta (66%)
- Yellow (0%)
- Black (29%)



- Cyan (78%)
- Magenta (76%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5869, 27.0919, -75.3295 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 27.5869, 27.0919, -75.3295 by changing the saturation by 10% instead.

■ 27.5869, 27.0919,
-75.3295

■ 27.5869, 27.0919,
-75.3295

■ 131.3943, 36.1677,
-78.9966

■ 19.6132, 25.5194,
-78.0503

■ 46.0341, 29.8575,
-74.1278

■ 12.6025, 23.8641,
-84.6039

■ 56.3712, 31.0527,
-74.4213

■ 5.9130, 28.3816,
-117.2774

■ 67.3838, 32.1357,
-74.9789

0.0000, INF, -NF

■ 79.0326, 33.1160,
-75.6869

0.0000, NaN, -NF

■ 91.2847, 34.0023,
-76.4778

0.0000, NaN, -NF

■ 104.1116, 34.8021,

0.0000, NaN, NaN

-77.3094

0.0000, NaN, NaN

117.4888, 35.5220,
-78.1549

■ 27.5869, 27.0919,
-75.3295

■ 27.5869, 27.0919,
-75.3295

■ 23.6284, 34.2203,
-93.1919

■ 32.2835, 20.6677,
-59.0473

■ 20.6397, 41.2858,
-110.5996

■ 37.5328, 15.0970,
-44.8191

■ 18.8041, 46.7028,
-123.7441

■ 43.2048, 10.2866,
-32.4535

■ 18.5847, 47.3643,
-125.4752

■ 49.2101, 6.0859,
-21.5954

■ 55.4867, 2.3565,
-11.9080

■ 61.9907, -1.0124,
-3.1183

■ 68.6900, -4.1051,
4.9835

■ 75.5607, -6.9851,
12.5558

■ 82.5841, -9.6998,
19.7175

Harmonies

Analogous

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



27.5872, -1.4661, -95.3613



27.5869, 27.0919, -75.3295



27.5872, 54.0945, -32.7760

Triad

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



27.5872, 27.0933, -75.3287



27.5872, 27.0757, 19.3111



27.5872, -35.0741, 1.4946

Complementary

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



27.5869, 27.0919, -75.3295



63.7667, -13.9178, 35.4491

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.



27.5872, -32.0908, 16.0143



27.5869, 27.0919, -75.3295



27.5872, -1.4808, 19.3111

Square

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



27.5872, 27.0933, -75.3287



27.5872, 54.0820, 16.0182



27.5872, -21.7204, 19.3111



27.5872, -32.0872, -32.8008

Rectangle

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



27.5869, 27.0919, -75.3295



27.5872, 64.0698, -7.7236



27.5872, -21.7204, 19.3111



27.5872, -34.7564, 8.3458

Sweetspot

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



27.5872, 27.0933, -75.3287



72.9883, 4.1407, -18.5529



60.4672, -30.1443, -2.4580



32.8391, 2.5587, -10.2725



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



27.5872, 27.0933, -75.3287



29.5912, 51.0280, -137.7464



31.1292, 39.7302, -62.3654



28.7813, -0.3255, -1.8540



15.6036, 39.2404, -104.2118



3.0795, 5.7485, -16.2584

Inverse Universe

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



36.0251, 41.7785, 15.4295



44.1553, 66.4069, 24.3134



61.0508, -32.3789, 33.2922



29.1730, 1.0162, 2.2977



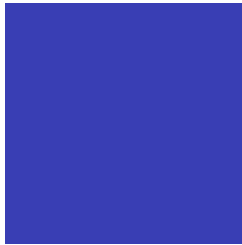
26.0498, 44.6633, 16.4278



4.6406, 7.9961, 2.6198

Previews

White Background



This preview shows how the HunterLab color 27.5869, 27.0919, -75.3295 looks on a white background.

Color Contrast Check

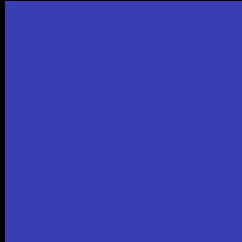
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.5869, 27.0919, -75.3295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

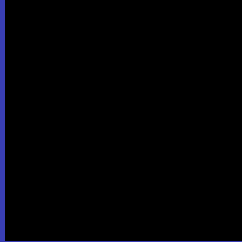
Any Text WCAG AA × Fail

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 27.5869, 27.0919, -75.3295 Background



This preview shows how black text looks on a background with the HunterLab color 27.5869, 27.0919, -75.3295.



This preview shows how white text looks on a background with the HunterLab color 27.5869, 27.0919, -75.3295.

-75.3295.

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

27.5869, 27.0919, -75.3295

Protanopia

27.3875, 8.6940, -52.9998

Deuteranopia

27.4133, -0.3578, -33.4919



Tritanopia

27.2872, -13.0590, -5.9159

Trichromacy



Original Color

27.5869, 27.0919, -75.3295

Protanomaly

27.0054, 14.7559, -62.3063

Deuteranomaly

26.8170, 8.7116, -48.9998

Tritanomaly

26.3588, -0.9942, -27.4171

Monochromacy



Original Color

27.5869, 27.0919, -75.3295

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.0797, 6.0678, -19.3406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5869, 27.0919, -75.3295 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(57, 62, 180)` looks like.

```
.text, #text, p{  
    color:rgb(57, 62, 180)  
}
```

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(57, 62, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 62, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5869, 27.0919, -75.3295 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(57, 62, 180) }
```


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

```
.border{ border-color:rgb(57, 62, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 62, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 62, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 62, 180);  
box-shadow:4px 4px 4px 4px rgb(57, 62,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5869, 27.0919, -75.3295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 62, 180) }
```

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

```
.background{ background-color: rgb(57, 62,  
180) }
```

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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