

Converting Colors

HunterLab(27.7613, 5.9443,
-3.3468)

Have a look what the booklet for
HunterLab(27.7613, 5.9443, -3.3468)
contains.

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Color

**HunterLab(27.7073, 5.9144,
-3.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	5A495A
RGB	90, 73, 90
RGB Percent	35%, 29%, 35%
CMY	0.6471, 0.7137, 0.6471
CMYK	0.00, 0.19, 0.00, 0.65
HSL	300°, 10%, 32%
HSV	300°, 19%, 35%
XYZ	8.4445, 7.6769, 10.7096
YIQ	80.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

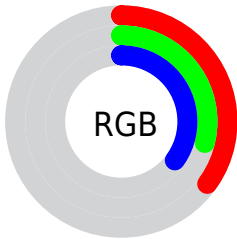
Format	Color
RYB	90, 73, 90
Decimal	5917018
CIELab	33.30, 10.60, -7.32
CIElCh	33, 12.884, 325.384
Yxy	7.6773, 0.3147, 0.2861
Android (android.graphics.Color)	4284107098 (0xFF5A495A)
YUV	80.0210, 4.9196, 8.7516
Hunter-Lab	27.7073, 5.9144, -3.5220

Details

The HunterLab color $27.7073, 5.9144, -3.5220$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.3481, -8.3683, 6.2384$, and the grayscale version is $28.3128, -1.5107, 1.5383$.

A 20% lighter version of the original color is $46.2471, 5.9431, -3.2070$, and $12.6335, 5.1986, -3.3073$ is the 20% darker color. If you saturate the color by 10%, you get $25.6494, 10.0602, -6.3783$, and if you desaturate by 10%, it is $29.9113, 1.8385, -0.7104$.

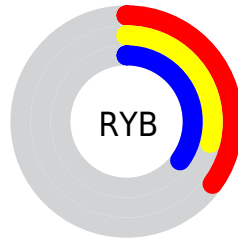
Distribution



 Red (35%)

 Green (29%)

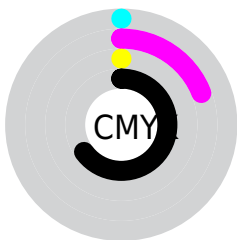
 Blue (35%)



 Red (35%)

 Yellow (29%)

 Blue (35%)

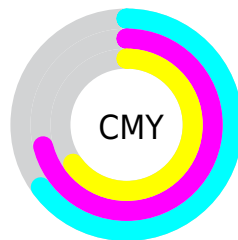


 Cyan (0%)

 Magenta (19%)

 Yellow (0%)

 Black (65%)



 Cyan (65%)

 Magenta (71%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7073, 5.9144, -3.5220 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 27.7073, 5.9144, -3.5220 by changing the saturation by 10% instead.

■ 27.7073, 5.9144,
-3.5220

■ 27.7073, 5.9144,
-3.5220

■ 131.5973, 5.0094,
-0.8424

■ 19.7209, 5.6307,
-3.5134

■ 46.1772, 6.1759,
-3.3068

■ 12.6955, 5.2148,
-3.4119

■ 56.5243, 6.1850,
-3.1024

■ 6.0457, 7.3195,
-4.6891

■ 67.5463, 6.1258,
-2.8420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.2040, 6.0055,
-2.5304

0.0000, NaN, NaN

■ 91.4645, 5.8296,
-2.1716

0.0000, NaN, NaN

104.2995, 5.6026,

0.0000, NaN, NaN

-1.7689

0.0000, NaN, NaN

117.6843, 5.3281,
-1.3251

■ 27.7073, 5.9144,
-3.5220

■ 27.7073, 5.9144,
-3.5220

■ 25.6494, 10.0602,
-6.3783

■ 29.9113, 1.8385,
-0.7104

■ 23.7581, 14.2338,
-9.2507

■ 32.2405, -2.1446,
2.0403

■ 22.0591, 18.3560,
-12.0845

■ 34.6796, -6.0297,
4.7263

■ 20.5795, 22.3045,
-14.7964

■ 37.2152, -9.8194,
7.3491

■ 19.3455, 25.9110,
-17.2711

■ 39.8364, -13.5207,
9.9135

■ 18.3785, 28.9763,
-19.3730

■ 42.5339, -17.1427,
12.4253

■ 17.6890, 31.3113,
-20.9733

■ 45.3001, -20.6951,
14.8909

■ 17.1278, 33.3153,
-22.3461

■ 48.1286, -24.1871,
17.3167

■ 17.0642, 33.5487,
-22.5060

■ 51.0138, -27.6274,
19.7083

Harmonies

Analogous

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



27.7079, 2.2815, -6.8922



27.7073, 5.9144, -3.5220



27.7079, 7.5679, 0.8457

Triad

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



27.7079, 5.9137, -3.5214



27.7079, -0.7885, 8.4522



27.7079, -8.7892, -2.2100

Complementary

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



27.7073, 5.9144, -3.5220



30.3481, -8.3683, 6.2384

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.



27.7079, -9.4977, 2.1548



27.7073, 5.9144, -3.5220



27.7079, -5.0508, 7.8962

Square

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



27.7079, 5.9137, -3.5214



27.7079, 3.5464, 7.4017



27.7079, -8.1713, 5.7422



27.7079, -6.1716, -6.0552

Rectangle

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



27.7073, 5.9144, -3.5220



27.7079, 7.2552, 3.5804



27.7079, -8.1713, 5.7422



27.7079, -9.2512, -0.7375

Sweetspot

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



27.7079, 5.9137, -3.5214



40.3765, 1.0005, 0.0483



26.3062, 1.2998, -5.5690



19.8005, 0.5792, -0.0365



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.7079, 5.9137, -3.5214



35.2998, 10.4771, -6.4877



27.4604, 4.6180, -0.0197



15.4350, 0.9414, -0.3616



21.0018, 41.2901, -27.6992



49.1461, 96.6226, -64.8187

Inverse Universe

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



27.7079, 5.9137, -3.5214



35.2998, 10.4771, -6.4877



30.5461, -7.2435, 3.3936



15.4350, 0.9414, -0.3616



21.0018, 41.2901, -27.6992



49.1461, 96.6226, -64.8187

Previews

White Background



This preview shows how the HunterLab color 27.7073, 5.9144, -3.5220 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 27.7073, 5.9144, -3.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

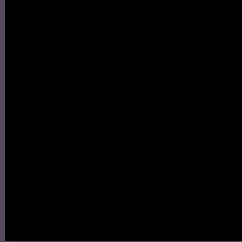
Any Text WCAG AA × Fail

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 27.7073, 5.9144, -3.5220 Background



This preview shows how black text looks on a background with the HunterLab color 27.7073, 5.9144, -3.5220.



This preview shows how white text looks on a background with the HunterLab color 27.7073, 5.9144, -3.5220.

-3.5220.

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

27.7073, 5.9144, -3.5220

Protanopia

27.8118, 0.1190, -4.9375

Deuteranopia

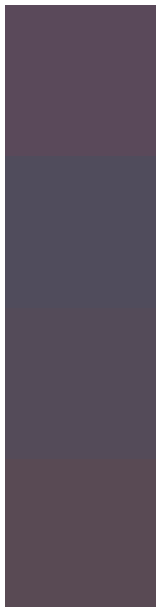
27.6396, 1.8810, -3.2095



Tritanopia

27.8390, 3.3533, 0.6337

Trichromacy



Original Color

27.7073, 5.9144, -3.5220

Protanomaly

27.6533, 2.1130, -4.6321

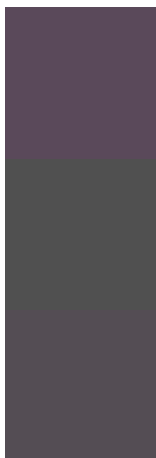
Deuteranomaly

27.6374, 3.1449, -3.1904

Tritanomaly

27.6794, 4.2405, -0.8361

Monochromacy



Original Color

27.7073, 5.9144, -3.5220

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.9869, 1.4745, -0.4976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7073, 5.9144, -3.5220 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(90, 73, 90)` looks like.

```
.text, #text, p{  
    color:rgb(90, 73, 90)  
}
```

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(90, 73, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 73, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7073, 5.9144, -3.5220 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(90, 73, 90) }
```


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

```
.border{ border-color:rgb(90, 73, 90) }
```

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

Here you see how a box with a 4 pixel rgb(90, 73, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 73, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 73, 90);  
box-shadow:4px 4px 4px 4px rgb(90, 73, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7073, 5.9144, -3.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 73, 90) }
```

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

```
.background{ background-color: rgb(90, 73,  
90) }
```

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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