

Converting Colors

HunterLab(44.7640, -5.2289,
-27.1557)

Have a look what the booklet for
HunterLab(44.7640, -5.2289,
-27.1557) contains.

HunterLab(44.7095, -5.1668, -27.0100)	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(44.7095, -5.1668,
-27.0100)**

Conversions

Conversions Part 1

Format	Color
Hex	4980B0
RGB	73, 128, 176
RGB Percent	29%, 50%, 69%
CMY	0.7137, 0.4980, 0.3098
CMYK	0.59, 0.27, 0.00, 0.31
HSL	208°, 41%, 49%
HSV	208°, 59%, 69%
XYZ	18.3033, 19.9894, 43.9680
YIQ	117.0270, -48.1880, 3.2680

Conversions

Conversions Part 2

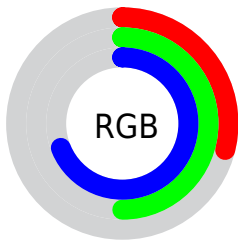
Format	Color
R_{YB}	73, 109, 176
Decimal	4817072
CIE _{Lab}	51.83, -3.61, -30.89
CIE _{LCh}	52, 31.097, 263.326
Yxy	19.9901, 0.2225, 0.2430
Android (android.graphics.Color)	4283007152 (0xFF4980B0)
YUV	117.0270, 29.0737, -38.6117
Hunter-Lab	44.7095, -5.1668, -27.0100

Details

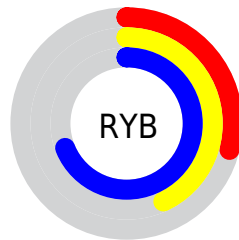
The HunterLab color $44.7095, -5.1668, -27.0100$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $48.3602, 11.1353, 22.2652$, and the grayscale version is $42.0929, -2.2460, 2.2870$.

A 20% lighter version of the original color is $65.9857, -6.8838, -28.0577$, and $26.4991, -3.4570, -25.6589$ is the 20% darker color. If you saturate the color by 10%, you get $41.6451, -3.7560, -32.8822$, and if you desaturate by 10%, it is $47.9631, -5.9861, -21.3250$.

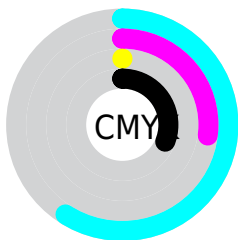
Distribution



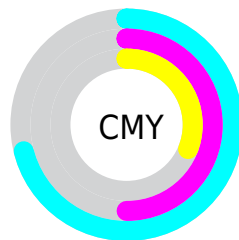
- Red (29%)
- Green (50%)
- Blue (69%)



- Red (29%)
- Yellow (43%)
- Blue (69%)



- Cyan (59%)
- Magenta (27%)
- Yellow (0%)
- Black (31%)



- Cyan (71%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7095, -5.1668, -27.0100 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 44.7095, -5.1668, -27.0100 by changing the saturation by 10% instead.

■ 44.7095, -5.1668,
-27.0100

■ 44.7095, -5.1668,
-27.0100

158.7015,
-12.7451, -30.3583

■ 35.1964, -4.4400,
-26.4190

■ 65.8791, -6.6895,
-28.1081

■ 26.4734, -3.7352,
-25.8554

■ 77.4452, -7.4862,
-28.5877

■ 18.6208, -3.0493,
-25.4314

■ 89.6186, -8.3062,
-29.0141

■ 11.7487, -2.3757,
-25.4639

■ 102.3705, -9.1494,
-29.3867

■ 4.4961, -3.7429,
-38.8483

■ 115.6756,
-10.0152, -29.7059

0.0000, NaN, -NF

0.0000, NaN, NaN

129.5120,

-10.9034, -29.9732

0.0000, NaN, NaN

143.8598,
-11.8135, -30.1900

0.0000, NaN, NaN

■ 44.7095, -5.1668,
-27.0100

■ 44.7095, -5.1668,
-27.0100

■ 41.6451, -3.7560,
-32.8822

■ 47.9631, -5.9861,
-21.3250

■ 38.7849, -1.6991,
-38.9210

■ 51.3862, -6.2766,
-15.8384

■ 36.1453, 1.0382,
-45.0851

■ 54.9635, -6.0999,
-10.5464

■ 33.7205, 4.3992,
-51.3654

■ 58.6805, -5.5135,
-5.4392

■ 33.3712, 4.9180,
-52.3275

■ 62.5243, -4.5691,
-0.5028

■ 66.4835, -3.3115,
4.2784

■ 70.5483, -1.7796,
8.9205

■ 74.7100, -0.0066,
13.4388

■ 78.9610, 1.9791,
17.8480

Harmonies

Analogous

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



44.7103, -15.9463, -20.2535



44.7095, -5.1668, -27.0100



44.7103, 7.6059, -24.2942

Triad

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



44.7103, -5.1667, -27.0091



44.7103, 22.0813, 10.6249



44.7103, -20.1931, 14.1179

Complementary

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



44.7095, -5.1668, -27.0100



48.3602, 11.1353, 22.2652

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.



44.7103, -11.5746, 18.8352



44.7095, -5.1668, -27.0100



44.7103, 13.0072, 17.2430

Square

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



44.7103, -5.1667, -27.0091



44.7103, 24.2833, -0.3261



44.7103, 0.4602, 19.7954



44.7103, -23.9794, 5.0280

Rectangle

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



44.7095, -5.1668, -27.0100



44.7103, 15.4625, -17.7666



44.7103, 0.4602, 19.7954



44.7103, -17.8141, 16.1531

Sweetspot

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



44.7103, -5.1667, -27.0091



79.1306, -7.4037, -7.1866



58.1447, -35.3674, 17.2992



36.1642, -3.5770, -4.2465



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



44.7103, -5.1667, -27.0091



55.0140, -4.3973, -46.4632



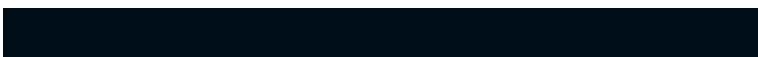
31.6577, 19.7030, -57.0743



29.9273, -2.2408, -0.4315



28.7906, 3.8307, -44.2551



6.1337, -1.0477, -5.4048

Inverse Universe

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



39.4392, 40.4368, -5.6918



48.3036, 65.0475, -6.9618



62.2743, -12.5496, 32.1513



29.2892, 1.6412, 0.6409



27.1605, 48.7391, 0.2951



4.9372, 9.0764, -1.6257

Previews

White Background



This preview shows how the HunterLab color 44.7095, -5.1668, -27.0100 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.7095, -5.1668, -27.0100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

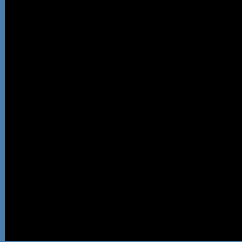
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 44.7095, -5.1668, -27.0100 Background



This preview shows how black text looks on a background with the HunterLab color 44.7095, -5.1668, -27.0100.



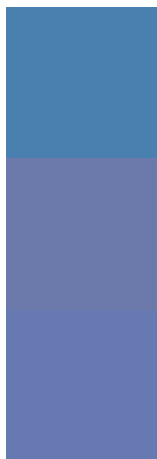
This preview shows how white text looks on a background with the HunterLab color 44.7095, -5.1668, -27.0100.

-27.0100.

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

44.7095, -5.1668, -27.0100

Protanopia

44.5007, 3.8408, -23.8440

Deuteranopia

44.6298, 3.3885, -27.6983



Tritanopia

44.7830, -16.5914, -8.1611

Trichromacy



Original Color

44.7095, -5.1668, -27.0100

Protanomaly

44.5705, -0.0241, -25.1280

Deuteranomaly

44.5127, 0.1306, -27.9729

Tritanomaly

44.7511, -12.7718, -14.3190

Monochromacy



Original Color

44.7095, -5.1668, -27.0100

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.7509, -4.7032, -7.0864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7095, -5.1668, -27.0100 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(73, 128, 176)` looks like.

```
.text, #text, p{  
    color:rgb(73, 128, 176)  
}
```

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(73, 128, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 128, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7095, -5.1668, -27.0100 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(73, 128, 176) }
```


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

```
.border{ border-color:rgb(73, 128, 176) }
```

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

Here you see how a box with a 4 pixel rgb(73, 128, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 128, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 128, 176);  
box-shadow:4px 4px 4px 4px rgb(73, 128,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7095, -5.1668, -27.0100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 128, 176) }
```

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

```
.background{ background-color: rgb(73, 128,  
176) }
```

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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