

Converting Colors

HunterLab(44.1069, -3.5927,
0.5822)

Have a look what the booklet for
HunterLab(44.1069, -3.5927, 0.5822)
contains.

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Color

**HunterLab(44.1069, -3.5927,
0.5822)**

Conversions

Conversions Part 1

Format	Color
Hex	757B7E
RGB	117, 123, 126
RGB Percent	46%, 48%, 49%
CMY	0.5412, 0.5176, 0.5059
CMYK	0.07, 0.02, 0.00, 0.51
HSL	200°, 4%, 48%
HSV	200°, 7%, 49%
XYZ	18.1850, 19.4542, 22.5352
YIQ	121.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

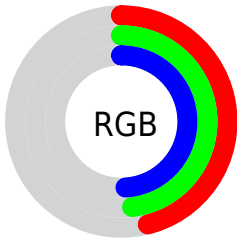
Format	Color
R_{YB}	117, 121, 126
Decimal	7699326
CIE Lab	51.22, -1.61, -2.42
CIE LCh	51, 2.901, 236.378
Yxy	19.4550, 0.3022, 0.3233
Android (android.graphics.Color)	4285889406 (0xFF757B7E)
YUV	121.5480, 2.1948, -3.9886
Hunter-Lab	44.1069, -3.5927, 0.5822

Details

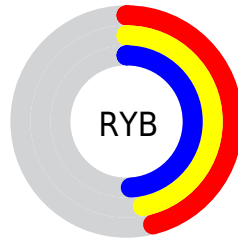
The HunterLab color $44.1069, -3.5927, 0.5822$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.7639, -1.0018, 4.1488$, and the grayscale version is $43.9335, -2.3442, 2.3870$.

A 20% lighter version of the original color is $65.0766, -4.6367, 1.1631$, and $25.8816, -2.2392, -0.1753$ is the 20% darker color. If you saturate the color by 10%, you get $41.9773, -5.0184, -2.1015$, and if you desaturate by 10%, it is $46.3155, -1.9446, 3.2369$.

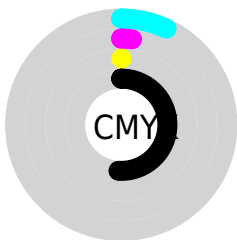
Distribution



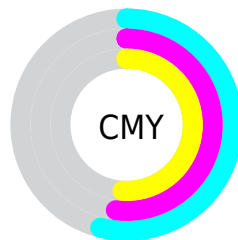
- Red (46%)
- Green (48%)
- Blue (49%)



- Red (46%)
- Yellow (47%)
- Blue (49%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (54%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1069, -3.5927, 0.5822 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 44.1069, -3.5927, 0.5822 by changing the saturation by 10% instead.

■ 44.1069, -3.5927,
0.5822

■ 44.1069, -3.5927,
0.5822

157.7813,
-10.3263, 5.8409

■ 34.6403, -2.9911,
0.2022

■ 65.1932, -4.8938,
1.4876

■ 25.9680, -2.4219,
-0.1236

■ 76.7212, -5.5889,
2.0037

■ 18.1717, -1.8875,
-0.3863

■ 88.8584, -6.3125,
2.5584

■ 11.3641, -1.3882,
-0.5738

101.5757, -7.0637,
3.1494

■ 3.6681, -2.1041,
-2.5302

114.8477, -7.8415,
3.7747

0.0000, NaN, NaN

0.0000, NaN, NaN

128.6522, -8.6450,

4.4327

0.0000, NaN, NaN

142.9693, -9.4735,
5.1218

0.0000, NaN, NaN

■ 44.1069, -3.5927,
0.5822

■ 44.1069, -3.5927,
0.5822

■ 41.9773, -5.0184,
-2.1015

■ 46.3155, -1.9446,
3.2369

■ 39.9297, -6.1927,
-4.8135

■ 48.5948, -0.0951,
5.8590

■ 37.9711, -7.0882,
-7.5479

■ 50.9408, 1.9334,
8.4492

■ 36.1079, -7.6755,
-10.2967

■ 53.3490, 4.1219,
11.0084

■ 34.3463, -7.9258,
-13.0490

■ 55.8150, 6.4538,
13.5381

■ 32.6920, -7.8125,
-15.7906

■ 58.3352, 8.9146,
16.0399

■ 31.1497, -7.3153,
-18.5047

■ 60.9061, 11.4914,
18.5160

■ 29.7220, -6.4251,
-21.1736

■ 63.5246, 14.1731,
20.9685

■ 28.3945, -5.1985,
-23.8110

■ 66.1879, 16.9500,
23.3996

Harmonies

Analogous

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



44.1078, -4.3517, 1.4403



44.1069, -3.5927, 0.5822



44.1078, -2.4978, 0.2131

Triad

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



44.1078, -3.5936, 0.5829



44.1078, -0.0900, 2.2656



44.1078, -3.3501, 4.2740

Complementary

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



44.1069, -3.5927, 0.5822



43.7639, -1.0018, 4.1488

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.



44.1078, -2.2138, 4.4821



44.1069, -3.5927, 0.5822



44.1078, -0.3239, 3.3404

Square

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



44.1078, -3.5936, 0.5829



44.1078, -0.4684, 1.2004



44.1078, -1.1043, 4.1447



44.1078, -4.2121, 3.5686

Rectangle

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



44.1069, -3.5927, 0.5822



44.1078, -1.7202, 0.2997



44.1078, -1.1043, 4.1447



44.1078, -2.9879, 4.4036

Sweetspot

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



44.1078, -3.5936, 0.5829



59.9991, -3.6880, 2.5728



44.7843, -5.9178, 4.0302



28.6364, -1.7432, 1.2523



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.1078, -3.5936, 0.5829



57.9258, -5.1841, 0.0402



42.8942, -1.5845, -0.8805



21.5708, -1.9221, 0.0283



28.3668, -4.8758, -24.9307

0.0000, NaN, NaN

Inverse Universe

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



43.1146, 1.3119, 0.8194



56.2385, 3.1935, 0.4605



44.9705, -3.0165, 5.4689



20.9495, 1.1621, 0.1828



22.8185, 41.9535, -7.5509

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.1069, -3.5927, 0.5822 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 44.1069, -3.5927, 0.5822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

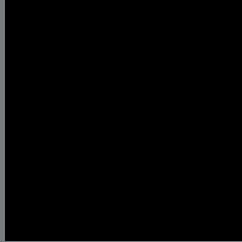
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

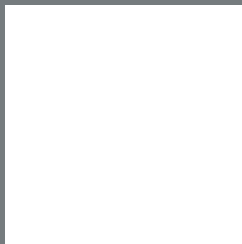
Any Text WCAG AAA × Fail

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

HunterLab 44.1069, -3.5927, 0.5822 Background



This preview shows how black text looks on a background with the HunterLab color 44.1069, -3.5927, 0.5822.



This preview shows how white text looks on a background with the HunterLab color 44.1069, -3.5927,

0.5822.

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

44.1069, -3.5927, 0.5822

Protanopia

44.0072, -1.1325, 0.9573

Deuteranopia

43.9482, 2.9793, 0.0450



Tritanopia

44.0869, -1.8618, -2.2241

Trichromacy

**Original Color**

44.1069, -3.5927, 0.5822

Protanomaly

44.1188, -2.1713, 1.0739

Deuteranomaly

44.0464, 0.5307, 0.1230

Tritanomaly

44.0254, -2.1986, -1.3519

Monochromacy

**Original Color**

44.1069, -3.5927, 0.5822

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.9798, -2.7702, 1.7894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1069, -3.5927, 0.5822 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(117, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(117, 123, 126)  
}
```

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(117, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 123, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1069, -3.5927, 0.5822 is called "border". The border property can be set on classes, ids or directly on the HTML element.

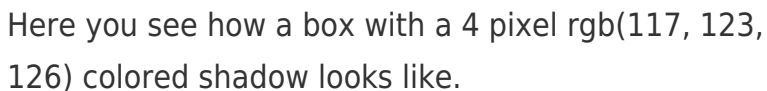
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 123, 126) }
```


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

```
.border{ border-color:rgb(117, 123, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 123, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 123, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 123, 126); box-shadow:4px 4px 4px 4px rgb(117, 123, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1069, -3.5927, 0.5822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 123, 126) }
```

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

```
.background{ background-color: rgb(117,  
123, 126) }
```

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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