

Converting Colors

HunterLab(44.0042, -1.9470,
-0.1989)

Have a look what the booklet for
HunterLab(44.0042, -1.9470,
-0.1989) contains.

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Color

**HunterLab(44.0959, -2.1339,
0.1371)**

Conversions

Conversions Part 1

Format	Color
Hex	787A7F
RGB	120, 122, 127
RGB Percent	47%, 48%, 50%
CMY	0.5294, 0.5216, 0.5020
CMYK	0.06, 0.04, 0.00, 0.50
HSL	223°, 3%, 48%
HSV	223°, 6%, 50%
XYZ	18.5361, 19.4445, 22.8549
YIQ	121.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

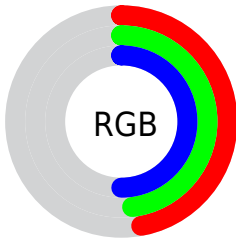
Format	Color
R_{YB}	120, 122, 127
Decimal	7895679
CIE Lab	51.20, 0.28, -2.99
CIE LCh	51, 3.005, 275.426
Yxy	19.4453, 0.3047, 0.3196
Android (android.graphics.Color)	4286085759 (0xFF787A7F)
YUV	121.9720, 2.4788, -1.7294
Hunter-Lab	44.0959, -2.1339, 0.1371

Details

The HunterLab color $44.0959, -2.1339, 0.1371$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.3158, -2.5850, 4.6287$, and the grayscale version is $44.0969, -2.3529, 2.3959$.

A 20% lighter version of the original color is $65.0677, -3.0735, 0.6948$, and $25.8706, -0.9070, -0.5932$ is the 20% darker color. If you saturate the color by 10%, you get $40.5865, -1.4128, -4.3476$, and if you desaturate by 10%, it is $47.6930, -2.6866, 4.3798$.

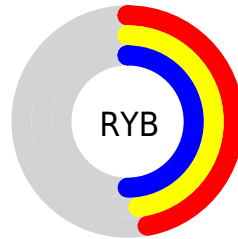
Distribution



Red (47%)

Green (48%)

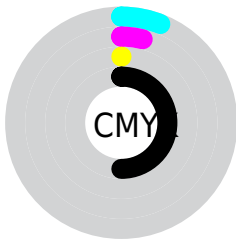
Blue (50%)



Red (47%)

Yellow (48%)

Blue (50%)

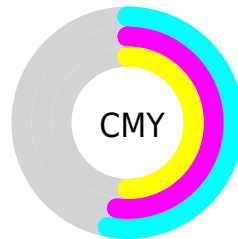


Cyan (6%)

Magenta (4%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0959, -2.1339, 0.1371 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 44.0959, -2.1339, 0.1371 by changing the saturation by 10% instead.

■ 44.0959, -2.1339,
0.1371

■ 44.0959, -2.1339,
0.1371

157.7644, -8.0895,
5.1777

■ 34.6302, -1.6463,
-0.2117

■ 65.1807, -3.2304,
0.9858

■ 25.9587, -1.2017,
-0.5038

■ 76.7080, -3.8321,
1.4759

■ 18.1635, -0.8060,
-0.7297

■ 88.8445, -4.4670,
2.0057

■ 11.3571, -0.4662,
-0.8761

101.5612, -5.1336,
2.5729

■ 3.6512, 0.1441,
-3.1977

114.8326, -5.8302,
3.1754

0.0000, NaN, NaN

0.0000, NaN, NaN

128.6364, -6.5559,

3.8113

0.0000, NaN, NaN

142.9530, -7.3093,
4.4792

0.0000, NaN, NaN

■ 44.0959, -2.1339,
0.1371

■ 44.0959, -2.1339,
0.1371

■ 40.5865, -1.4128,
-4.3476

■ 47.6930, -2.6866,
4.3798

■ 37.1724, -0.4857,
-9.1291

■ 51.3667, -3.0959,
8.4215

■ 33.8675, 0.6899,
-14.2702

■ 55.1109, -3.3848,
12.2982

■ 30.6882, 2.1679,
-19.8450

■ 58.9199, -3.5713,
16.0385

■ 27.6557, 4.0135,
-25.9350

■ 62.7888, -3.6700,
19.6658

■ 24.7970, 6.3015,
-32.6191

■ 66.7136, -3.6927,
23.1993

■ 22.1468, 9.1085,
-39.9480

■ 70.6907, -3.6491,
26.6546

■ 19.7487, 12.4898,
-47.8939

■ 74.7170, -3.5473,
30.0449

■ 17.6444, 16.4094,
-56.3111

■ 78.7899, -3.3942,
33.3809

Harmonies

Analogous

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



44.0968, -3.3194, 0.3381



44.0959, -2.1339, 0.1371



44.0968, -0.9974, 0.5570

Triad

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



44.0968, -2.1349, 0.1378



44.0968, -0.4418, 3.6650



44.0968, -4.4529, 3.3115

Complementary

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



44.0959, -2.1339, 0.1371



45.3158, -2.5850, 4.6287

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.



44.0968, -3.6968, 4.1673



44.0959, -2.1339, 0.1371



44.0968, -1.3828, 4.3675

Square

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



44.0968, -2.1349, 0.1378



44.0968, -0.0132, 2.6092



44.0968, -2.5752, 4.5489



44.0968, -4.6494, 2.1903

Rectangle

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



44.0959, -2.1339, 0.1371



44.0968, -0.4216, 1.1248



44.0968, -2.5752, 4.5489



44.0968, -4.2562, 3.6388

Sweetspot

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



44.0968, -2.1349, 0.1378



60.6644, -3.1363, 2.1845



45.4426, -4.7712, 2.6469



29.3869, -1.5229, 1.0969



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



44.0968, -2.1349, 0.1378



58.2240, -2.7138, -0.7847



43.6572, -0.8050, -0.3816



21.2828, -0.9892, -0.3118



16.8388, 18.3244, -60.6041

0.0000, NaN, NaN

Inverse Universe

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



43.9892, 0.0450, 2.2887



58.0432, 1.0750, 2.9880



45.7607, -3.9189, 5.1056



21.2158, 0.4191, 1.0914



21.6350, 37.6526, 9.3139

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.0959, -2.1339, 0.1371 looks on a white background.

Color Contrast Check

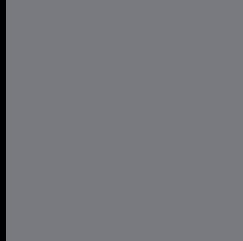
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.0959, -2.1339, 0.1371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

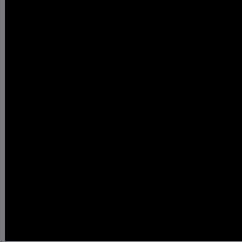
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

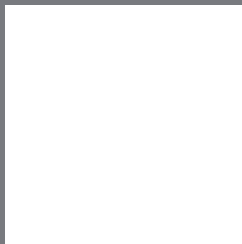
Any Text WCAG AAA × Fail

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

HunterLab 44.0959, -2.1339, 0.1371 Background



This preview shows how black text looks on a background with the HunterLab color 44.0959, -2.1339, 0.1371.



This preview shows how white text looks on a background with the HunterLab color 44.0959, -2.1339, 0.1371.

0.1371.

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

44.0959, -2.1339, 0.1371

Protanopia

44.0659, -0.8132, 0.1234

Deuteranopia

43.9780, 3.1389, -0.3785



Tritanopia

44.0209, -0.7264, -1.8080

Trichromacy



Original Color

44.0959, -2.1339, 0.1371

Protanomaly

43.9825, -1.1004, 0.0158

Deuteranomaly

43.8910, 1.4602, -0.5161

Tritanomaly

43.9902, -0.8934, -1.3734

Monochromacy



Original Color

44.0959, -2.1339, 0.1371

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.0900, -2.3292, 1.4845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0959, -2.1339, 0.1371 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(120, 122, 127)` looks like.

```
.text, #text, p{  
    color:rgb(120, 122, 127)  
}
```

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(120, 122, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 122, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0959, -2.1339, 0.1371 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(120, 122, 127) }
```


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

```
.border{ border-color:rgb(120, 122, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 122, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 122, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 122, 127); box-shadow:4px 4px 4px 4px rgb(120, 122, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0959, -2.1339, 0.1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 122, 127) }
```

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

```
.background{ background-color: rgb(120,  
122, 127) }
```

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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