

Converting Colors

HunterLab(43.7321, -17.2002,
-17.5309)

Have a look what the booklet for
HunterLab(43.7321, -17.2002,
-17.5309) contains.

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Color

**HunterLab(43.9070,
-17.2972, -17.5403)**

Conversions

Conversions Part 1

Format	Color
Hex	00859F
RGB	0, 133, 159
RGB Percent	0%, 52%, 62%
CMY	0.9999, 0.4784, 0.3765
CMYK	1.00, 0.16, 0.00, 0.38
HSL	190°, 100%, 31%
HSV	190°, 100%, 62%
XYZ	14.6455, 19.2782, 35.7500
YIQ	96.1970, -87.6140, -20.1100

Conversions

Conversions Part 2

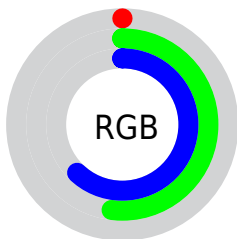
Format	Color
RYB	0, 72, 159
Decimal	34207
CIELab	51.01, -20.78, -22.44
CIELCh	51, 30.586, 227.191
Yxy	19.2789, 0.2102, 0.2767
Android (android.graphics.Color)	4278224287 (0xFF00859F)
YUV	96.1970, 30.9619, -84.3648
Hunter-Lab	43.9070, -17.2972, -17.5403

Details

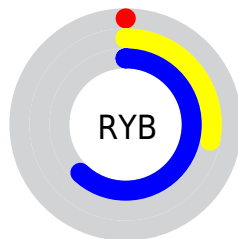
The HunterLab color **43.9070, -17.2972, -17.5403** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **28.4797, 42.0958, 18.2845**, and the grayscale version is **34.1893, -1.8243, 1.8576**.

A 20% lighter version of the original color is **64.8441, -20.6514, -18.5741**, and **26.9222, -9.0094, -14.2018** is the 20% darker color. If you saturate the color by 10%, you get **43.9063, -17.2960, -17.5420**, and if you desaturate by 10%, it is **44.8432, -17.8971, -16.0496**.

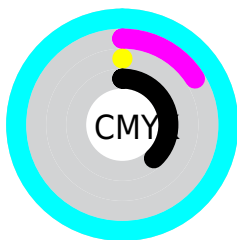
Distribution



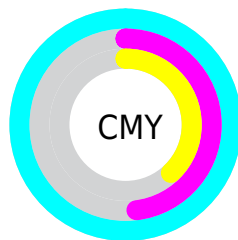
- Red (0%)
- Green (52%)
- Blue (62%)



- Red (0%)
- Yellow (28%)
- Blue (62%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (100%)
- Magenta (48%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9070, -17.2972, -17.5403 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 43.9070, -17.2972, -17.5403 by changing the saturation by 10% instead.

43.9070, -17.2972,
-17.5403

43.9070, -17.2972,
-17.5403

157.4752,
-32.2782, -18.8604

34.4558, -15.4540,
-17.0990

64.9653, -20.7976,
-18.2372

25.8003, -13.5131,
-16.6106

76.4805, -22.4880,
-18.4922

18.0230, -11.4245,
-16.1138

88.6057, -24.1522,
-18.6873

11.2369, -9.3183,
-15.7364

101.3114,
-25.7975, -18.8252

3.3471, -5.8574,
-31.1075

114.5724,
-27.4289, -18.9088

0.0000, NaN, -NF

0.0000, NaN, NaN

128.3662,

-29.0508, -18.9409

0.0000, NaN, NaN

142.6731,
-30.6664, -18.9240

0.0000, NaN, NaN

■ 43.9070, -17.2972,
-17.5403

■ 43.9070, -17.2972,
-17.5403

■ 43.9063, -17.2960,
-17.5420

■ 44.8432, -17.8971,
-16.0496

■ 45.8722, -18.1492,
-14.4472

■ 47.0283, -17.9266,
-12.6888

■ 48.3186, -17.2071,
-10.7767

■ 49.7463, -15.9885,
-8.7205

■ 51.3115, -14.2831,
-6.5337

■ 53.0122, -12.1137,
-4.2319

■ 54.8446, -9.5100,
-1.8314

■ 56.8042, -6.5056,
0.6519

Harmonies

Analogous

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



43.9078, -22.7424, -4.7974



43.9070, -17.2972, -17.5403



43.9078, -7.4694, -25.7148

Triad

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



43.9078, -17.2970, -17.5396



43.9078, 23.1948, -2.8994



43.9078, -9.1227, 18.9153

Complementary

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



43.9070, -17.2972, -17.5403



28.4797, 42.0958, 18.2845

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.



43.9078, 3.0254, 19.1622



43.9070, -17.2972, -17.5403



43.9078, 22.6259, 8.5363

Square

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



43.9078, -17.2970, -17.5396



43.9078, 16.3990, -15.8246



43.9078, 14.9210, 15.9050



43.9078, -18.3921, 15.1007

Rectangle

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



43.9070, -17.2972, -17.5403



43.9078, 0.6565, -26.3235



43.9078, 14.9210, 15.9050



43.9078, -5.2682, 19.3718

Sweetspot

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



43.9078, -17.2970, -17.5396



70.8046, -16.3979, -5.8478



49.8619, -42.2874, 28.9651



33.1817, -8.3610, -3.3641



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



43.9078, -17.2970, -17.5396



58.5510, -22.8734, -23.8065



23.0208, 19.0809, -69.9602



27.0641, -2.9784, 0.3986



39.0861, -15.4580, -15.4848



5.6397, -2.5982, -1.4403

Inverse Universe

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



30.1083, 57.1811, -24.1454



40.2603, 76.4188, -31.9047



41.4044, 10.2491, 25.6916



25.9537, 1.7447, -0.3386



26.7665, 50.8545, -21.5876



3.6419, 7.0205, -3.7211

Previews

White Background



This preview shows how the HunterLab color 43.9070, -17.2972, -17.5403 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 43.9070, -17.2972, -17.5403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

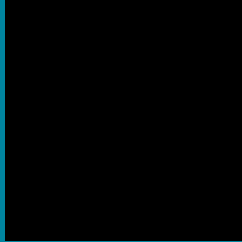
Any Text WCAG AA ✓ Pass

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 43.9070, -17.2972, -17.5403 Background



This preview shows how black text looks on a background with the HunterLab color 43.9070, -17.2972, -17.5403.



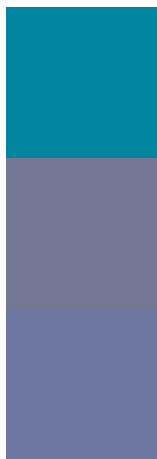
This preview shows how white text looks on a background with the HunterLab color 43.9070,

-17.2972, -17.5403.

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

43.9070, -17.2972, -17.5403

Protanopia

43.8319, 1.3247, -11.9979

Deuteranopia

43.7233, 3.2921, -19.3526



Tritanopia

44.0140, -21.1602, -9.3347

Trichromacy



Original Color

43.9070, -17.2972, -17.5403

Protanomaly

42.8761, -9.1261, -15.4138

Deuteranomaly

42.7675, -7.3687, -20.5205

Tritanomaly

43.8773, -19.7086, -12.2977

Monochromacy



Original Color

43.9070, -17.2972, -17.5403

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

36.4161, -11.1679, -6.1714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9070, -17.2972, -17.5403 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(0, 133, 159)` looks like.

```
.text, #text, p{  
    color:rgb(0, 133, 159)  
}
```

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(0, 133, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 133, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9070, -17.2972, -17.5403 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(0, 133, 159) }
```


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

```
.border{ border-color:rgb(0, 133, 159) }
```

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

Here you see how a box with a 4 pixel rgb(0, 133, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 133, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 133, 159);  
box-shadow:4px 4px 4px 4px rgb(0, 133,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9070, -17.2972, -17.5403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 133, 159) }
```

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

```
.background{ background-color: rgb(0, 133,  
159) }
```

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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