

Converting Colors

HunterLab(17.2536, 0.9827,
-20.4286)

Have a look what the booklet for
HunterLab(17.2536, 0.9827,
-20.4286) contains.

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Color

**HunterLab(17.2809, 0.9076,
-20.2720)**

Conversions

Conversions Part 1

Format	Color
Hex	0F3157
RGB	15, 49, 87
RGB Percent	6%, 19%, 34%
CMY	0.9412, 0.8078, 0.6588
CMYK	0.83, 0.44, 0.00, 0.66
HSL	212°, 71%, 20%
HSV	212°, 83%, 34%
XYZ	3.0156, 2.9863, 9.4343
YIQ	43.1660, -32.4620, 4.6100

Conversions

Conversions Part 2

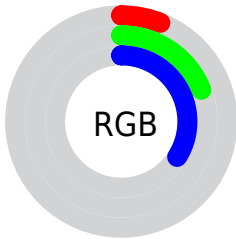
Format	Color
R_{YB}	15, 38, 87
Decimal	995671
CIE _{Lab}	19.99, 3.16, -26.45
CIE _{LCh}	20, 26.639, 276.822
Yxy	2.9864, 0.1954, 0.1935
Android (android.graphics.Color)	4279185751 (0xFF0F3157)
YUV	43.1660, 21.6102, -24.7016
Hunter-Lab	17.2809, 0.9076, -20.2720

Details

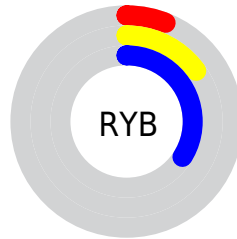
The HunterLab color **17.2809, 0.9076, -20.2720** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.4649, 6.4283, 12.0902**, and the grayscale version is **15.5368, -0.8290, 0.8441**.

A 20% lighter version of the original color is **33.6045, 0.3300, -21.0439**, and **4.3460, 10.0053, -27.0306** is the 20% darker color. If you saturate the color by 10%, you get **16.0024, 2.2829, -23.5077**, and if you desaturate by 10%, it is **18.6528, -0.1985, -17.1708**.

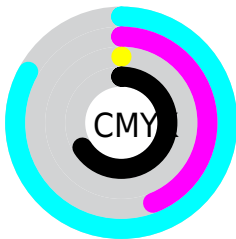
Distribution



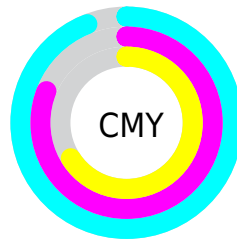
- Red (6%)
- Green (19%)
- Blue (34%)



- Red (6%)
- Yellow (15%)
- Blue (34%)



- Cyan (83%)
- Magenta (44%)
- Yellow (0%)
- Black (66%)



- Cyan (94%)
- Magenta (81%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2809, 0.9076, -20.2720 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 17.2809, 0.9076, -20.2720 by changing the saturation by 10% instead.

■ 17.2809, 0.9076,
-20.2720

■ 17.2809, 0.9076,
-20.2720

■ 113.1914, -2.6693,
-23.9142

■ 10.6049, 1.0016,
-20.1110

■ 33.5329, 0.4762,
-21.2904

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.9065, 0.1648,
-21.8221

0.0000, NaN, NaN

■ 53.0202, -0.1997,
-22.3114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8234, -0.6120,
-22.7467

0.0000, NaN, NaN

■ 75.2744, -1.0680,
-23.1243

0.0000, NaN, NaN

■ 87.3386, -1.5646,

0.0000, NaN, NaN

-23.4438

■ 99.9862, -2.0991,
-23.7064

■ 17.2809, 0.9076,
-20.2720

■ 17.2809, 0.9076,
-20.2720

■ 16.0024, 2.2829,
-23.5077

■ 18.6528, -0.1985,
-17.1708

■ 15.0982, 3.3240,
-26.0472

■ 20.1158, -1.0304,
-14.1994

■ 21.6610, -1.6142,
-11.3616

■ 23.2799, -1.9784,
-8.6541

■ 24.9650, -2.1501,
-6.0688

■ 26.7096, -2.1540,
-3.5951

■ 28.5080, -2.0116,
-1.2217

■ 30.3555, -1.7417,
1.0627

■ 32.2476, -1.3604,
3.2687

Harmonies

Analogous

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



17.2812, -6.4752, -18.1666



17.2809, 0.9076, -20.2720



17.2812, 9.0931, -14.9669

Triad

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



17.2812, 0.9079, -20.2716



17.2812, 12.9064, 7.5264



17.2812, -12.7316, 5.6942

Complementary

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



17.2809, 0.9076, -20.2720



21.4649, 6.4283, 12.0902

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.



17.2812, -9.0757, 8.9451



17.2809, 0.9076, -20.2720



17.2812, 5.4329, 9.7040

Square

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



17.2812, 0.9079, -20.2716



17.2812, 16.7770, 2.5618



17.2812, -2.6807, 10.1745



17.2812, -13.5086, -0.8545

Rectangle

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



17.2809, 0.9076, -20.2720



17.2812, 13.6230, -8.9144



17.2812, -2.6807, 10.1745



17.2812, -11.8350, 7.1010

Sweetspot

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



17.2812, 0.9079, -20.2716



34.1886, -2.8338, -5.6681



26.7728, -18.6518, 8.9229



16.6540, -1.4012, -3.1279



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.2812, 0.9079, -20.2716



19.4427, 4.9859, -34.8565



10.6860, 16.5189, -43.1555



14.8283, -0.9730, -0.1535



18.4228, 4.8139, -33.4187



41.5872, 15.6312, -85.7236

Inverse Universe

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



16.0929, 23.4789, -0.3782



19.3509, 34.1711, 1.9898



29.6983, -8.0125, 17.2571



14.6073, 0.5674, 0.4730



18.3501, 32.7071, 1.9197



43.2861, 76.7688, 7.5063

Previews

White Background



This preview shows how the HunterLab color 17.2809, 0.9076, -20.2720 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

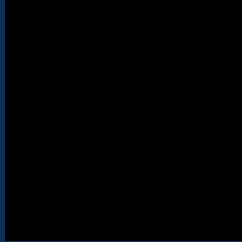
Any Text WCAG AA × Fail

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 17.2809, 0.9076, -20.2720 Background



This preview shows how black text looks on a background with the HunterLab color 17.2809, 0.9076, -20.2720.



This preview shows how white text looks on a background with the HunterLab color 17.2809, 0.9076,

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

17.2809, 0.9076, -20.2720

Protanopia

17.2633, 3.0968, -18.8251

Deuteranopia

17.1735, 0.5440, -20.5382



Tritanopia

17.1576, -8.3563, -3.4067

Trichromacy



Original Color

17.2809, 0.9076, -20.2720

Protanomaly

17.2987, 2.1028, -19.4791

Deuteranomaly

17.2131, 0.6784, -20.4397

Tritanomaly

17.0819, -5.1825, -9.1070

Monochromacy



Original Color

17.2809, 0.9076, -20.2720

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.8615, -1.2552, -5.7147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2809, 0.9076, -20.2720 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(15, 49, 87)` looks like.

```
.text, #text, p{  
    color:rgb(15, 49, 87)  
}
```

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(15, 49, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 49, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2809, 0.9076, -20.2720 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(15, 49, 87) }
```


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

```
.border{ border-color:rgb(15, 49, 87) }
```

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

Here you see how a box with a 4 pixel rgb(15, 49, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 49, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 49, 87);  
box-shadow:4px 4px 4px 4px rgb(15, 49, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2809, 0.9076, -20.2720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 49, 87) }
```

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

```
.background{ background-color: rgb(15, 49,  
87) }
```

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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