

Converting Colors

HunterLab(17.4829, 26.8772,
-76.8855)

Have a look what the booklet for
HunterLab(17.4829, 26.8772,
-76.8855) contains.

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Color

**HunterLab(17.4829, 26.8772,
-76.8855)**

Conversions

Conversions Part 1

Format	Color
Hex	0E1F8F
RGB	14, 31, 143
RGB Percent	5%, 12%, 56%
CMY	0.9450, 0.8784, 0.4392
CMYK	0.90, 0.78, 0.00, 0.44
HSL	232°, 82%, 31%
HSV	232°, 90%, 56%
XYZ	5.6290, 3.0565, 26.2799
YIQ	38.6850, -46.0840, 31.2280

Conversions

Conversions Part 2

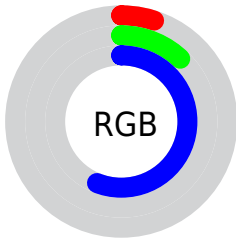
Format	Color
R_{YB}	14, 29, 143
Decimal	925583
CIE _{Lab}	20.27, 38.57, -61.99
CIE _{LCh}	20, 73.009, 301.887
Yxy	3.0566, 0.1610, 0.0874
Android (android.graphics.Color)	4279115663 (0xFF0E1F8F)
YUV	38.6850, 51.4273, -21.6487
Hunter-Lab	17.4829, 26.8772, -76.8855

Details

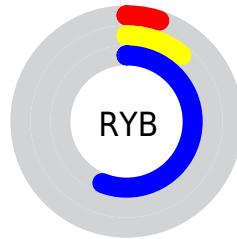
The HunterLab color **17.4829, 26.8772, -76.8855** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **45.6049, -5.9486, 27.4565**, and the grayscale version is **13.9940, -0.7467, 0.7603**.

A 20% lighter version of the original color is **33.7194, 30.4403, -72.6305**, and **8.6910, 23.5743, -61.7531** is the 20% darker color. If you saturate the color by 10%, you get **15.6303, 31.8932, -88.3849**, and if you desaturate by 10%, it is **19.9817, 21.5311, -64.4189**.

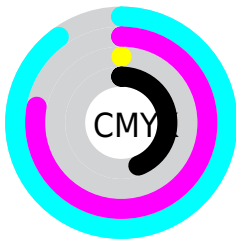
Distribution



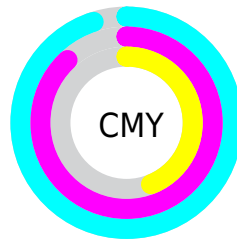
- Red (5%)
- Green (12%)
- Blue (56%)



- Red (5%)
- Yellow (11%)
- Blue (56%)



- Cyan (90%)
- Magenta (78%)
- Yellow (0%)
- Black (44%)



- Cyan (95%)
- Magenta (88%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4829, 26.8772, -76.8855 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 17.4829, 26.8772, -76.8855 by changing the saturation by 10% instead.

■ 17.4829, 26.8772,
-76.8855

■ 17.4829, 26.8772,
-76.8855

■ 113.5685, 37.8647,
-75.9743

■ 10.7765, 25.1924,
-84.9174

■ 33.7844, 30.1165,
-72.3748

■ 1.7256, 97.9783,
-340.1697

■ 43.1796, 31.5534,
-72.0905

0.0000, NaN, -NF

■ 53.3132, 32.8663,
-72.3253

0.0000, NaN, -NF

■ 64.1350, 34.0632,
-72.8497

0.0000, NaN, -NF

■ 75.6036, 35.1533,
-73.5375

0.0000, NaN, NaN

■ 87.6845, 36.1452,

0.0000, NaN, NaN

0.0000, NaN, NaN

-74.3150

0.0000, NaN, NaN

100.3480, 37.0467,
-75.1368

17.4829, 26.8772,
-76.8855

17.4829, 26.8772,
-76.8855

15.6303, 31.8932,
-88.3849

19.9817, 21.5311,
-64.4189

23.0233, 16.6500,
-52.4434

26.4862, 12.4357,
-41.6337

30.2763, 8.8635,
-32.0784

34.3255, 5.8338,
-23.6333

■ 38.5848, 3.2393,
-16.0991

■ 43.0191, 0.9878,
-9.2901

■ 47.6024, -0.9941,
-3.0522

■ 52.3153, -2.7633,
2.7367

Harmonies

Analogous

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



17.4830, 0.4557, -102.5956



17.4829, 26.8772, -76.8855



17.4830, 52.8911, -29.8038

Triad

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



17.4830, 26.8790, -76.8853



17.4830, 23.2736, 12.2381



17.4830, -27.0068, -0.4007

Complementary

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



17.4829, 26.8772, -76.8855



45.6049, -5.9486, 27.4565

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.



17.4830, -24.8698, 12.1091



17.4829, 26.8772, -76.8855



17.4830, -2.2812, 12.2381

Square

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



17.4830, 26.8790, -76.8853



17.4830, 50.1929, 12.2381



17.4830, -17.9157, 12.2381



17.4830, -24.2707, -35.4573

Rectangle

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



17.4829, 26.8772, -76.8855



17.4830, 62.1591, -5.5971



17.4830, -17.9157, 12.2381



17.4830, -26.8346, 5.6619

Sweetspot

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



17.4830, 26.8790, -76.8853



53.1729, 3.5033, -19.0656



46.0867, -27.3687, 2.6115



24.6172, 2.1367, -10.4973



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



17.4830, 26.8790, -76.8853



20.5571, 44.0496, -120.7850



18.1651, 37.5755, -72.9685



23.1569, -0.5700, -1.1766



14.7629, 29.7444, -82.6619



1.9654, 1.3598, -5.3921

Inverse Universe

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



25.0063, 39.9869, 13.0355



32.4438, 55.7708, 19.3378



47.0613, -26.6206, 28.0088



23.3129, 0.8242, 1.5836



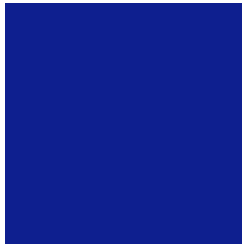
22.8174, 39.2640, 13.2833



2.2710, 3.9863, 0.7141

Previews

White Background



This preview shows how the HunterLab color 17.4829, 26.8772, -76.8855 looks on a white background.

Color Contrast Check

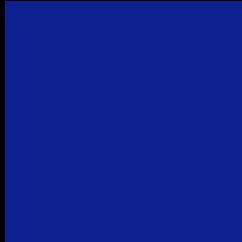
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 17.4829, 26.8772, -76.8855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

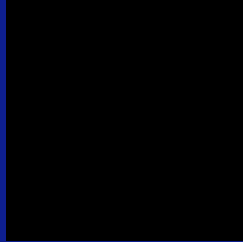
Any Text WCAG AA × Fail

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 17.4829, 26.8772, -76.8855 Background



This preview shows how black text looks on a background with the HunterLab color 17.4829, 26.8772, -76.8855.



This preview shows how white text looks on a background with the HunterLab color 17.4829, 26.8772, -76.8855.

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

17.4829, 26.8772, -76.8855

Protanopia

17.4742, 4.2116, -30.9330

Deuteranopia

17.4343, -1.1917, -19.2187

Trichromacy



Original Color

17.4829, 26.8772, -76.8855

Protanomaly

17.1731, 11.9701, -46.2540

Deuteranomaly

17.0152, 8.1692, -37.8419

Monochromacy



Original Color

17.4829, 26.8772, -76.8855

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.4000, 5.8622, -19.9329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4829, 26.8772, -76.8855 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(14, 31, 143)` looks like.

```
.text, #text, p{  
    color:rgb(14, 31, 143)  
}
```

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(14, 31, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 31, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4829, 26.8772, -76.8855 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(14, 31, 143) }
```

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

```
.border{ border-color:rgb(14, 31, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 31, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 31, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 31, 143);  
box-shadow:4px 4px 4px 4px rgb(14, 31,  
143) }
```


Background

The CSS property to change the background color of an element to HunterLab 17.4829, 26.8772, -76.8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 31, 143) }
```

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

```
.background{ background-color: rgb(14, 31,  
143) }
```

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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