

Converting Colors

HunterLab(17.8038, 29.8463,
-79.0279)

Have a look what the booklet for
HunterLab(17.8038, 29.8463,
-79.0279) contains.

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Color

**HunterLab(17.7559, 30.0742,
-79.3385)**

Conversions

Conversions Part 1

Format	Color
Hex	1C1C92
RGB	28, 28, 146
RGB Percent	11%, 11%, 57%
CMY	0.8902, 0.8902, 0.4274
CMYK	0.81, 0.81, 0.00, 0.43
HSL	240°, 68%, 34%
HSV	240°, 81%, 57%
XYZ	6.0825, 3.1527, 27.4822
YIQ	41.4520, -37.8780, 36.6980

Conversions

Conversions Part 2

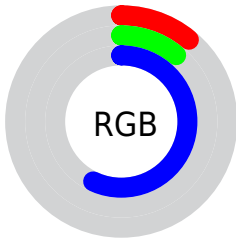
Format	Color
RYB	28, 28, 146
Decimal	1842322
CIELab	20.65, 42.04, -63.21
CIELCh	21, 75.916, 303.627
Yxy	3.1528, 0.1657, 0.0859
Android (android.graphics.Color)	4280032402 (0xFF1C1C92)
YUV	41.4520, 51.5422, -11.7974
Hunter-Lab	17.7559, 30.0742, -79.3385

Details

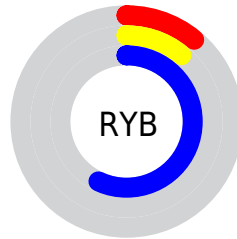
The HunterLab color **17.7559, 30.0742, -79.3385** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **51.7220, -13.4132, 30.3768**, and the grayscale version is **14.8850, -0.7942, 0.8087**.

A 20% lighter version of the original color is **34.0608, 33.7567, -74.6096**, and **8.9897, 24.3846, -63.8758** is the 20% darker color. If you saturate the color by 10%, you get **15.6913, 35.2147, -92.4687**, and if you desaturate by 10%, it is **20.6861, 24.3539, -64.7705**.

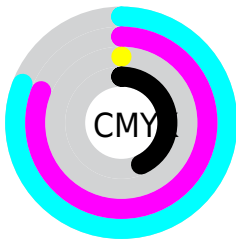
Distribution



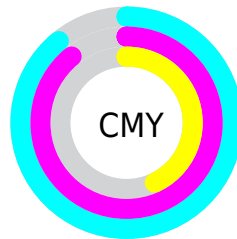
- Red (11%)
- Green (11%)
- Blue (57%)



- Red (11%)
- Yellow (11%)
- Blue (57%)



- Cyan (81%)
- Magenta (81%)
- Yellow (0%)
- Black (43%)



- Cyan (89%)
- Magenta (89%)
- Yellow (43%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7559, 30.0742, -79.3385 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 17.7559, 30.0742, -79.3385 by changing the saturation by 10% instead.

■ 17.7559, 30.0742,
-79.3385

■ 17.7559, 30.0742,
-79.3385

■ 114.0770, 42.1564,
-78.0517

■ 11.0091, 28.3475,
-87.6187

■ 34.1242, 33.5286,
-74.5758

■ 2.6734, 70.1248,
-232.5003

■ 43.5482, 35.0918,
-74.2311

0.0000, INF, -NF

0.0000, NaN, -NF

■ 53.7086, 36.5335,
-74.4287

0.0000, NaN, -NF

■ 64.5554, 37.8591,
-74.9314

0.0000, NaN, NaN

■ 76.0477, 39.0765,
-75.6085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.1510, 40.1937,

-76.3829

0.0000, NaN, NaN

100.8359, 41.2181,
-77.2074

17.7559, 30.0742,
-79.3385

17.7559, 30.0742,
-79.3385

15.6913, 35.2147,
-92.4687

20.6861, 24.3539,
-64.7705

14.4064, 39.0766,
-102.3581

24.2840, 18.9564,
-51.0999

28.3800, 14.1792,
-39.0771

32.8517, 10.0105,
-28.6614

37.6154, 6.3457,
-19.5746

■ 42.6138, 3.0735,
-11.5241

■ 47.8069, 0.1011,
-4.2662

■ 53.1657, -2.6431,
2.3873

■ 58.6689, -5.2132,
8.5780

Harmonies

Analogous

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



17.7560, 1.8841, -109.4829



17.7559, 30.0742, -79.3385



17.7560, 57.1284, -28.9269

Triad

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



17.7560, 30.0760, -79.3383



17.7560, 22.7584, 12.4292



17.7560, -27.8274, -1.8514

Complementary

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



17.7559, 30.0742, -79.3385



51.7220, -13.4132, 30.3768

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.



17.7560, -25.9257, 11.9919



17.7559, 30.0742, -79.3385



17.7560, -3.6137, 12.4292

Square

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



17.7560, 30.0760, -79.3383



17.7560, 51.6229, 12.4292



17.7560, -19.1682, 12.4292



17.7560, -24.7470, -40.5184

Rectangle

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



17.7559, 30.0742, -79.3385



17.7560, 66.1204, -4.2585



17.7560, -19.1682, 12.4292



17.7560, -27.7496, 4.9682

Sweetspot

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



17.7560, 30.0760, -79.3383



54.1358, 5.6216, -19.0844



47.8331, -24.2015, -4.6570



24.5365, 3.3058, -10.6112



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.



17.7560, 30.0760, -79.3383



19.5465, 50.5878, -132.5873



22.2080, 37.7666, -58.2568



23.7339, -0.1729, -1.5404



13.5144, 36.6571, -96.0203



1.4953, 4.0556, -10.6213

Inverse Universe

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



30.0273, 51.2253, -34.2869



38.1624, 74.1177, -49.7033



47.6108, -29.2603, 27.4574



24.3088, 1.7769, -0.7695



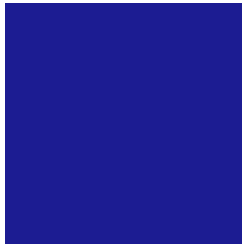
26.8395, 52.7663, -35.3910



2.9694, 5.8378, -3.9160

Previews

White Background



This preview shows how the HunterLab color 17.7559, 30.0742, -79.3385 looks on a white background.

Color Contrast Check

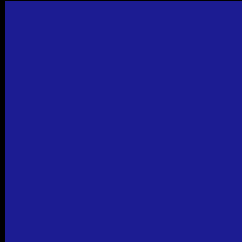
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.7559, 30.0742, -79.3385 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 17.7559, 30.0742, -79.3385 Background



This preview shows how black text looks on a background with the HunterLab color 17.7559, 30.0742, -79.3385.



This preview shows how white text looks on a background with the HunterLab color 17.7559, 30.0742, -79.3385.

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

17.7559, 30.0742, -79.3385

Protanopia

17.7650, 4.0446, -30.9358

Deuteranopia

17.7316, -1.3506, -19.2475



Tritanopia

17.7316, -8.8474, -3.0640

Trichromacy



Original Color

17.7559, 30.0742, -79.3385

Protanomaly

17.2000, 13.3638, -48.2489

Deuteranomaly

16.9558, 9.2347, -38.9997

Tritanomaly

16.6549, 2.9048, -24.9209

Monochromacy



Original Color

17.7559, 30.0742, -79.3385

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8369, 7.3574, -20.2886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7559, 30.0742, -79.3385 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(28, 28, 146)` looks like.

```
.text, #text, p{  
    color:rgb(28, 28, 146)  
}
```

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(28, 28, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 28, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7559, 30.0742, -79.3385 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(28, 28, 146) }
```


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

```
.border{ border-color:rgb(28, 28, 146) }
```

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

Here you see how a box with a 4 pixel rgb(28, 28, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 28, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 28, 146);  
box-shadow:4px 4px 4px 4px rgb(28, 28,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.7559, 30.0742, -79.3385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 28, 146) }
```

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

```
.background{ background-color: rgb(28, 28,  
146) }
```

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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