

Converting Colors

HunterLab(17.9294, 10.4522,
-11.3348)

Have a look what the booklet for
HunterLab(17.9294, 10.4522,
-11.3348) contains.

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Color

**HunterLab(17.8820, 10.7490,
-11.4635)**

Conversions

Conversions Part 1

Format	Color
Hex	40294C
RGB	64, 41, 76
RGB Percent	25%, 16%, 30%
CMY	0.7490, 0.8392, 0.7020
CMYK	0.16, 0.46, 0.00, 0.70
HSL	279°, 30%, 23%
HSV	279°, 46%, 30%
XYZ	4.2118, 3.1977, 7.2327
YIQ	51.8670, 2.4730, 15.7610

Conversions

Conversions Part 2

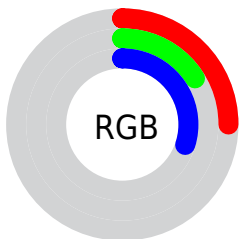
Format	Color
R_{YB}	64, 41, 76
Decimal	4204876
CIE _{Lab}	20.82, 18.23, -17.52
CIE _{LCh}	21, 25.284, 316.146
Yxy	3.1978, 0.2876, 0.2184
Android (android.graphics.Color)	4282394956 (0xFF40294C)
YUV	51.8670, 11.8976, 10.6406
Hunter-Lab	17.8820, 10.7490, -11.4635

Details

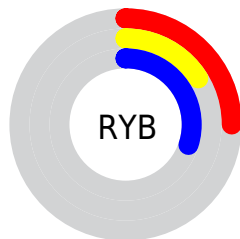
The HunterLab color **17.8820, 10.7490, -11.4635** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.6697, -10.9520, 9.9675**, and the grayscale version is **18.4472, -0.9843, 1.0023**.

A 20% lighter version of the original color is **34.3624, 12.1745, -12.0898**, and **5.4633, 11.2648, -11.2662** is the 20% darker color. If you saturate the color by 10%, you get **16.2377, 13.4503, -14.7254**, and if you desaturate by 10%, it is **19.6588, 8.0374, -8.3673**.

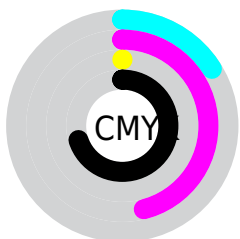
Distribution



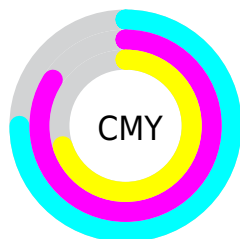
- Red (25%)
- Green (16%)
- Blue (30%)



- Red (25%)
- Yellow (16%)
- Blue (30%)



- Cyan (16%)
- Magenta (46%)
- Yellow (0%)
- Black (70%)



- Cyan (75%)
- Magenta (84%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8820, 10.7490, -11.4635 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 17.8820, 10.7490, -11.4635 by changing the saturation by 10% instead.

■ 17.8820, 10.7490,
-11.4635

■ 17.8820, 10.7490,
-11.4635

■ 114.3117, 13.9551,
-12.9729

■ 11.1169, 9.8120,
-11.0312

■ 34.2812, 12.1496,
-12.2552

■ 3.0115, 26.2203,
-24.8611

■ 43.7185, 12.6618,
-12.5513

0.0000, NaN, -NF

■ 53.8912, 13.0722,
-12.7768

0.0000, NaN, NaN

■ 64.7496, 13.3933,
-12.9348

0.0000, NaN, NaN

■ 76.2527, 13.6350,
-13.0296

0.0000, NaN, NaN

■ 88.3664, 13.8051,

0.0000, NaN, NaN

-13.0651

0.0000, NaN, NaN

101.0612, 13.9101,
-13.0450

17.8820, 10.7490,
-11.4635

17.8820, 10.7490,
-11.4635

16.2377, 13.4503,
-14.7254

19.6588, 8.0374,
-8.3673

14.7486, 16.0742,
-18.1178

21.5469, 5.3526,
-5.4438

13.4426, 18.5061,
-21.5504

23.5308, 2.7101,
-2.6814

12.3480, 20.5789,
-24.8618

25.5973, 0.1142,
-0.0625

11.3580, 22.5707,
-28.2987

27.7362, -2.4366,
2.4322

■ 10.9475, 23.5142,
-29.8737

■ 29.9391, -4.9465,
4.8210

■ 32.1990, -7.4211,
7.1206

■ 34.5105, -9.8657,
9.3454

■ 36.8687, -12.2857,
11.5076

Harmonies

Analogous

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



17.8824, 3.2586, -17.9920



17.8820, 10.7490, -11.4635



17.8824, 15.4135, -2.6545

Triad

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



17.8824, 10.7486, -11.4630



17.8824, 2.6511, 9.8875



17.8824, -12.8608, -3.3031

Complementary

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



17.8820, 10.7490, -11.4635



24.6697, -10.9520, 9.9675

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.



17.8824, -12.9683, 3.9713



17.8820, 10.7490, -11.4635



17.8824, -4.8115, 9.8268

Square

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



17.8824, 10.7486, -11.4630



17.8824, 10.2408, 8.3369



17.8824, -10.2563, 8.1355



17.8824, -9.9333, -12.1039

Rectangle

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



17.8820, 10.7490, -11.4635



17.8824, 15.8663, 2.3882



17.8824, -10.2563, 8.1355



17.8824, -13.2091, -0.5673

Sweetspot

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



17.8824, 10.7486, -11.4630



31.4728, 3.0540, -3.0039



18.8743, 0.1045, -9.8466



15.9609, 1.7886, -1.7680



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.8824, 10.7486, -11.4630



21.2212, 18.1266, -19.9026



18.9056, 13.2060, -6.6829



13.0470, 0.4109, -0.3828



14.6752, 31.6685, -41.1890



34.9953, 76.1754, -103.3146

Inverse Universe

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



18.3835, 10.7085, 0.6520



22.1372, 17.9876, 1.1613



24.1653, -12.7643, 8.2614



13.0809, 0.4052, 0.5977



17.1638, 30.0995, 5.6181



41.5937, 72.5766, 16.4415

Previews

White Background



This preview shows how the HunterLab color 17.8820, 10.7490, -11.4635 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

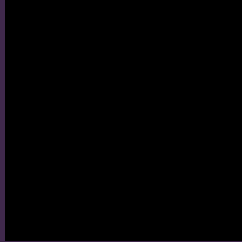
Any Text WCAG AA × Fail

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 17.8820, 10.7490, -11.4635 Background



This preview shows how black text looks on a background with the HunterLab color 17.8820, 10.7490, -11.4635.



This preview shows how white text looks on a background with the HunterLab color 17.8820, 10.7490, -11.4635.

-11.4635.

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

17.8820, 10.7490, -11.4635

Protanopia

17.9290, 2.6996, -15.9677

Deuteranopia

17.9631, 0.8769, -10.2994



Tritanopia

17.9554, 2.9322, 1.1510

Trichromacy



Original Color

17.8820, 10.7490, -11.4635

Protanomaly

17.7130, 5.2529, -14.3970

Deuteranomaly

17.8718, 4.2125, -10.9972

Tritanomaly

17.8456, 5.3021, -2.6578

Monochromacy



Original Color

17.8820, 10.7490, -11.4635

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1427, 2.9821, -3.1961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8820, 10.7490, -11.4635 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(64, 41, 76)` looks like.

```
.text, #text, p{  
    color:rgb(64, 41, 76)  
}
```

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(64, 41, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 41, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8820, 10.7490, -11.4635 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(64, 41, 76) }
```


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

```
.border{ border-color:rgb(64, 41, 76) }
```

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

Here you see how a box with a 4 pixel rgb(64, 41, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 41, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 41, 76);  
box-shadow:4px 4px 4px 4px rgb(64, 41, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8820, 10.7490, -11.4635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 41, 76) }
```

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

```
.background{ background-color: rgb(64, 41,  
76) }
```

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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