

Converting Colors

HunterLab(76.6676, 2.5676,
-17.8292)

Have a look what the booklet for
HunterLab(76.6676, 2.5676,
-17.8292) contains.

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Color

**HunterLab(76.6335, 2.6160,
-17.7257)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C7F2
RGB	194, 199, 242
RGB Percent	76%, 78%, 95%
CMY	0.2392, 0.2196, 0.0510
CMYK	0.20, 0.18, 0.00, 0.05
HSL	234°, 65%, 85%
HSV	234°, 20%, 95%
XYZ	58.6985, 58.7269, 92.2460
YIQ	202.4070, -16.7830, 12.3130

Conversions

Conversions Part 2

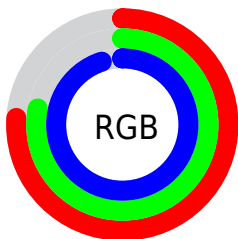
Format	Color
RYB	194, 199, 242
Decimal	12765170
CIELab	81.14, 7.08, -21.76
CIELCh	81, 22.882, 288.025
Yxy	58.7293, 0.2800, 0.2801
Android (android.graphics.Color)	4290955250 (0xFFC2C7F2)
YUV	202.4070, 19.5193, -7.3729
Hunter-Lab	76.6335, 2.6160, -17.7257

Details

The HunterLab color $76.6335, 2.6160, -17.7257$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.2911, -9.9060, 22.9310$, and the grayscale version is $76.9514, -4.1059, 4.1809$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $54.1954, 3.3201, -17.3682$ is the 20% darker color. If you saturate the color by 10%, you get $68.1968, 7.2044, -30.8851$, and if you desaturate by 10%, it is $85.3774, -1.4420, -5.7533$.

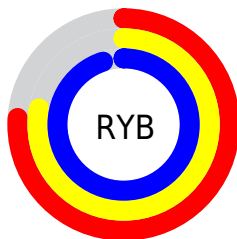
Distribution



Red (76%)

Green (78%)

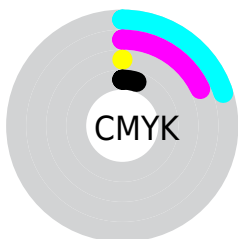
Blue (95%)



Red (76%)

Yellow (78%)

Blue (95%)

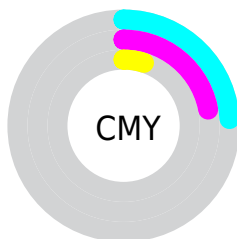


Cyan (20%)

Magenta (18%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (22%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6335, 2.6160, -17.7257 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 76.6335, 2.6160, -17.7257 by changing the saturation by 10% instead.

■ 76.6335, 2.6160,
-17.7257

■ 76.6335, 2.6160,
-17.7257

204.9142, -1.7093,
-17.4544

■ 65.1116, 2.8879,
-17.4910

■ 101.4811, 1.9248,
-18.0134

■ 54.2318, 3.1072,
-17.1953

114.7492, 1.5148,
-18.0755

■ 44.0362, 3.2667,
-16.8355

128.5498, 1.0652,
-18.0862

■ 34.5743, 3.3589,
-16.4134

142.8633, 0.5781,
-18.0483

■ 25.9080, 3.3730,
-15.9391

157.6717, 0.0555,
-17.9641

■ 18.1185, 3.2938,
-15.4468

172.9592, -0.5009,

■ 11.3185, 3.0972,

-17.8358

-15.0499

188.7111, -1.0896,
-17.6653

■ 3.5566, 8.4850,
-28.1700

0.0000, NaN, -NF

■ 76.6335, 2.6160,
-17.7257

■ 76.6335, 2.6160,
-17.7257

■ 68.1968, 7.2044,
-30.8851

■ 85.3774, -1.4420,
-5.7533

■ 60.1201, 12.4834,
-45.5811

■ 94.3816, -5.0855,
5.2967

■ 52.4849, 18.6482,
-62.2300

■ 99.5946, -7.5612,
11.2279

■ 45.4048, 25.9193,
-81.2628

■ 39.0429, 34.4648,
-102.9078

■ 33.6260, 44.1817,
-126.6262

■ 29.4382, 54.2626,
-150.1014

■ 26.7089, 62.8118,
-168.9222

■ 26.6749, 62.9255,
-169.1794

Harmonies

Analogous

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



76.6351, -8.4660, -18.4336



76.6335, 2.6160, -17.7257



76.6351, 12.4064, -10.6671

Triad

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



76.6351, 2.6148, -17.7242



76.6351, 10.6905, 17.7670



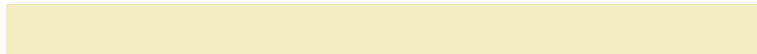
76.6351, -23.8503, 8.2606

Complementary

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



76.6335, 2.6160, -17.7257



91.2911, -9.9060, 22.9310

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.



76.6351, -19.3050, 16.5316



76.6335, 2.6160, -17.7257



76.6351, 0.3800, 21.4745

Square

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



76.6351, 2.6148, -17.7242



76.6351, 17.2482, 10.1843



76.6351, -10.5780, 21.0570



76.6351, -23.3278, -2.3719

Rectangle

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



76.6335, 2.6160, -17.7257



76.6351, 16.6928, -3.8109



76.6351, -10.5780, 21.0570



76.6351, -22.8755, 11.3780

Sweetspot

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



76.6351, 2.6148, -17.7242



94.2220, -3.0523, -1.5271



90.0301, -20.3518, 2.6572



43.3030, -1.2933, -1.0655

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6351, 2.6148, -17.7242



77.4943, 4.7590, -24.5484



76.8456, 10.8997, -17.2714



39.3620, -0.7261, -2.4516



19.7842, 45.1797, -122.2586



6.4297, 10.3943, -30.4749

Inverse Universe

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



78.4767, 13.2873, 7.7652



79.9581, 18.4262, 8.9929



91.2052, -18.4856, 22.6966



39.7311, 1.6338, 2.8724



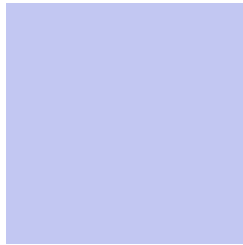
31.9194, 54.8117, 19.4728



9.2545, 15.9870, 4.9069

Previews

White Background



This preview shows how the HunterLab color 76.6335, 2.6160, -17.7257 looks on a white background.

Color Contrast Check

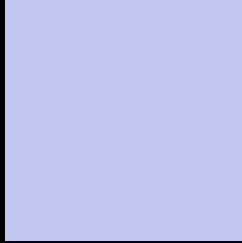
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 76.6335, 2.6160, -17.7257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

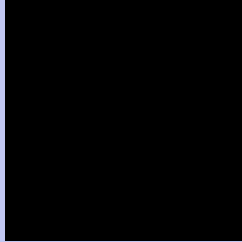
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.6335, 2.6160, -17.7257 Background



This preview shows how black text looks on a background with the HunterLab color 76.6335, 2.6160, -17.7257.



This preview shows how white text looks on a background with the HunterLab color 76.6335, 2.6160, -17.7257.

-17.7257.

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

76.6335, 2.6160, -17.7257

Protanopia

76.7632, 1.5094, -17.5554

Deuteranopia

76.6556, 5.7563, -17.6384



Tritanopia

76.6639, -5.2242, -4.6815

Trichromacy



Original Color

76.6335, 2.6160, -17.7257

Protanomaly

76.8484, 1.7996, -17.4258

Deuteranomaly

76.6842, 4.3251, -17.6215

Tritanomaly

76.7225, -2.8798, -8.9350

Monochromacy



Original Color

76.6335, 2.6160, -17.7257

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7627, -1.8732, -3.4353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6335, 2.6160, -17.7257 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(194, 199, 242)` looks like.

```
.text, #text, p{  
    color:rgb(194, 199, 242)  
}
```

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(194, 199, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 199, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6335, 2.6160, -17.7257 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(194, 199, 242) }
```


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

```
.border{ border-color:rgb(194, 199, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 199, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 199, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 199, 242);  
box-shadow:4px 4px 4px 4px rgb(194, 199,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6335, 2.6160, -17.7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 199, 242) }
```

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

```
.background{ background-color: rgb(194,  
199, 242) }
```

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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