

Converting Colors

HunterLab(79.2091, 3.7236,
-17.5219)

Have a look what the booklet for
HunterLab(79.2091, 3.7236,
-17.5219) contains.

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Color

**HunterLab(79.1578, 3.9097,
-17.6722)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBCCF8</code>
RGB	203, 204, 248
RGB Percent	80%, 80%, 97%
CMY	0.2039, 0.2000, 0.0274
CMYK	0.18, 0.18, 0.00, 0.03
HSL	239°, 76%, 88%
HSV	239°, 18%, 97%
XYZ	63.1648, 62.6596, 97.5723
YIQ	208.7170, -14.7200, 13.4720

Conversions

Conversions Part 2

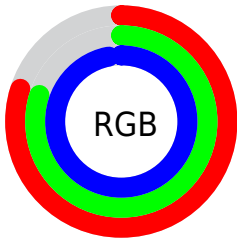
Format	Color
R _Y B	203, 204, 248
Decimal	13356280
CIE Lab	83.26, 8.47, -21.68
CIE LCh	83, 23.272, 291.347
Yxy	62.6621, 0.2827, 0.2805
Android (android.graphics.Color)	4291546360 (0xFFCBCCF8)
YUV	208.7170, 19.3665, -5.0138
Hunter-Lab	79.1578, 3.9097, -17.6722

Details

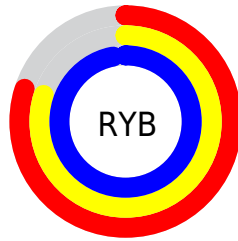
The HunterLab color $79.1578, 3.9097, -17.6722$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.2836, -11.7222, 23.3502$, and the grayscale version is $79.6536, -4.2501, 4.3277$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.4928, 4.2496, -17.4534$ is the 20% darker color. If you saturate the color by 10%, you get $69.8646, 9.6286, -32.1473$, and if you desaturate by 10%, it is $88.8059, -1.2660, -4.5917$.

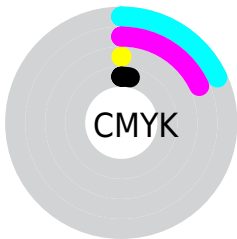
Distribution



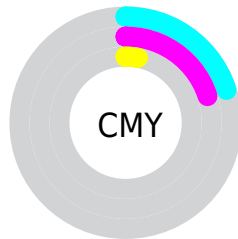
- Red (80%)
- Green (80%)
- Blue (97%)



- Red (80%)
- Yellow (80%)
- Blue (97%)



- Cyan (18%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (20%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1578, 3.9097, -17.6722 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 79.1578, 3.9097, -17.6722 by changing the saturation by 10% instead.

■ 79.1578, 3.9097,
-17.6722

■ 79.1578, 3.9097,
-17.6722

208.4088, -0.0013,
-17.2869

■ 67.5040, 4.1272,
-17.4531

104.2506, 3.3209,
-17.9306

■ 56.4845, 4.2899,
-17.1734

117.6335, 2.9595,
-17.9789

■ 46.1400, 4.3902,
-16.8297

131.5445, 2.5570,
-17.9766

■ 36.5176, 4.4202,
-16.4227

145.9644, 2.1155,
-17.9261

■ 27.6765, 4.3688,
-15.9597

160.8758, 1.6373,
-17.8299

■ 19.6929, 4.2207,
-15.4670

176.2630, 1.1241,

■ 12.6713, 3.9521,

-17.6900

-15.0304

192.1117, 0.5774,
-17.5084

6.0115, 5.8196,
-17.9918

0.0000, NaN, -NF

79.1578, 3.9097,
-17.6722

79.1578, 3.9097,
-17.6722

69.8646, 9.6286,
-32.1473

88.8059, -1.2660,
-4.5917

60.9929, 16.0690,
-48.4637

98.7527, -6.0265,
7.4262

52.6462, 23.4459,
-67.1646

99.7784, -6.5508,
8.5972

44.9741, 31.9833,
-88.8040

■ 38.1973, 41.7734,
-113.5796

■ 32.6279, 52.3985,
-140.3557

■ 28.6426, 62.3085,
-165.0915

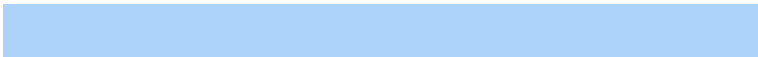
■ 26.5040, 68.8498,
-181.1281

■ 26.2627, 69.6079,
-183.0894

Harmonies

Analogous

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



79.1594, -7.4981, -19.1954



79.1578, 3.9097, -17.6722



79.1594, 13.6234, -9.8493

Triad

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



79.1594, 3.9083, -17.6706



79.1594, 9.9302, 18.9214



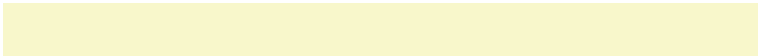
79.1594, -24.7491, 7.3815

Complementary

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



79.1578, 3.9097, -17.6722



95.2836, -11.7222, 23.3502

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.



79.1594, -20.6255, 16.2552



79.1578, 3.9097, -17.6722



79.1594, -0.9039, 22.2720

Square

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



79.1594, 3.9083, -17.6706



79.1594, 17.2346, 11.5281



79.1594, -12.0484, 21.3701



79.1594, -23.6226, -3.6616

Rectangle

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



79.1578, 3.9097, -17.6722



79.1594, 17.6240, -2.6528



79.1594, -12.0484, 21.3701



79.1594, -23.9399, 10.6906

Sweetspot

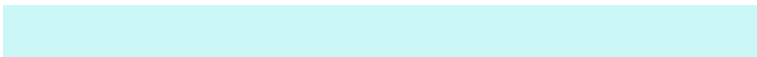
The Sweet Spot groups the original color and five complimentary colors.



79.1594, 3.9083, -17.6706



94.8494, -2.8887, -0.7438



93.0146, -19.0216, 1.1481



43.5495, -1.1739, -0.7547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1594, 3.9083, -17.6706



77.9270, 6.2535, -23.8537



80.8320, 11.0064, -15.1394



40.8716, -0.2765, -2.9410



19.3709, 50.8625, -134.0096



6.0718, 14.7303, -39.3877

Inverse Universe

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



81.8716, 11.4522, 9.2771



81.3867, 15.6685, 10.5501



93.6903, -19.1109, 21.6411



41.5108, 1.5768, 3.4046



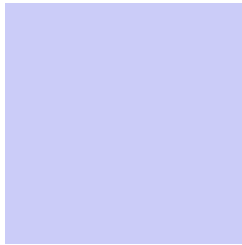
32.8477, 56.2807, 21.0081



10.0072, 17.1675, 6.2351

Previews

White Background



This preview shows how the HunterLab color 79.1578, 3.9097, -17.6722 looks on a white background.

Color Contrast Check

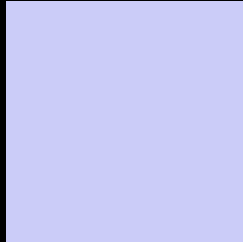
Large Text (above 18pt) WCAG AA × Fail

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 79.1578, 3.9097, -17.6722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

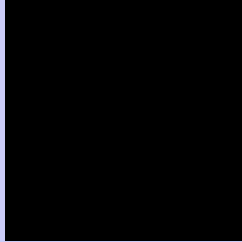
Any Text WCAG AA ✓ Pass

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 79.1578, 3.9097, -17.6722 Background



This preview shows how black text looks on a background with the HunterLab color 79.1578, 3.9097, -17.6722.



This preview shows how white text looks on a background with the HunterLab color 79.1578, 3.9097, -17.6722.

-17.6722.

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

79.1578, 3.9097, -17.6722

Protanopia

79.0620, 2.1146, -18.4549

Deuteranopia

79.2178, 5.6495, -17.5544



Tritanopia

79.1771, -3.9706, -4.6231

Trichromacy



Original Color

79.1578, 3.9097, -17.6722

Protanomaly

79.2348, 2.7013, -18.1915

Deuteranomaly

79.1271, 5.3452, -17.6918

Tritanomaly

79.2390, -1.6148, -8.8842

Monochromacy



Original Color

79.1578, 3.9097, -17.6722

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.5102, -1.3805, -3.0885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1578, 3.9097, -17.6722 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(203, 204, 248)` looks like.

```
.text, #text, p{  
    color:rgb(203, 204, 248)  
}
```

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(203, 204, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 204, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1578, 3.9097, -17.6722 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(203, 204, 248) }
```


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

```
.border{ border-color:rgb(203, 204, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 204, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 204, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 204, 248);  
box-shadow:4px 4px 4px 4px rgb(203, 204,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1578, 3.9097, -17.6722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 204, 248) }
```

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

```
.background{ background-color: rgb(203,  
204, 248) }
```

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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