

Converting Colors

HunterLab(78.4060, -5.6117,
4.1008)

Have a look what the booklet for
HunterLab(78.4060, -5.6117, 4.1008)
contains.

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Color

**HunterLab(78.5101, -5.9553,
4.1759)**

Conversions

Conversions Part 1

Format	Color
Hex	CACFCE
RGB	202, 207, 206
RGB Percent	79%, 81%, 81%
CMY	0.2078, 0.1882, 0.1922
CMYK	0.02, 0.00, 0.00, 0.19
HSL	168°, 5%, 80%
HSV	168°, 2%, 81%
XYZ	57.8104, 61.6384, 67.2430
YIQ	205.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

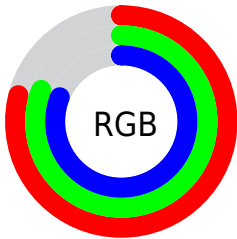
Format	Color
RYP	202, 205, 207
Decimal	13291470
CIELab	82.72, -1.89, -0.11
CIElCh	83, 1.890, 183.274
Yxy	61.6410, 0.3097, 0.3302
Android (android.graphics.Color)	4291481550 (0xFFCACFCE)
YUV	205.3910, 0.3002, -2.9739
Hunter-Lab	78.5101, -5.9553, 4.1759

Details

The HunterLab color $78.5101, -5.9553, 4.1759$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.3432, -2.3367, 4.3036$, and the grayscale version is $78.3026, -4.1780, 4.2543$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.9869, -4.6525, 2.9591$ is the 20% darker color. If you saturate the color by 10%, you get $76.6455, -12.8319, 3.8514$, and if you desaturate by 10%, it is $80.5787, 1.4381, 4.7402$.

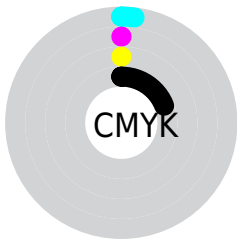
Distribution



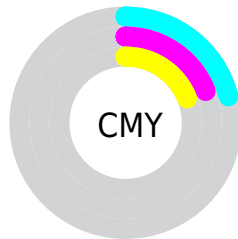
- Red (79%)
- Green (81%)
- Blue (81%)



- Red (79%)
- Yellow (80%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5101, -5.9553, 4.1759 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 78.5101, -5.9553, 4.1759 by changing the saturation by 10% instead.

■ 78.5101, -5.9553,
4.1759

■ 78.5101, -5.9553,
4.1759

207.5139,
-13.5272, 11.1622

■ 66.8900, -5.2438,
3.5495

103.5406, -7.4658,
5.5302

■ 55.9060, -4.5591,
2.9570

116.8942, -8.2594,
6.2527

■ 45.5993, -3.9042,
2.4016

130.7771, -9.0783,
7.0042

■ 36.0177, -3.2799,
1.8861

145.1698, -9.9216,
7.7836

■ 27.2209, -2.6873,
1.4139

160.0550,
-10.7888, 8.5899

■ 19.2864, -2.1271,
0.9893

175.4168,

■ 12.3208, -1.5991,

-11.6791, 9.4223

0.6185

191.2408,
-12.5921, 10.2800

■ 5.4896, -1.7906,
0.2173

0.0000, NaN, NaN

■ 78.5101, -5.9553,
4.1759

■ 78.5101, -5.9553,
4.1759

■ 76.6455, -12.8319,
3.8514

■ 80.5787, 1.4381,
4.7402

■ 74.9846, -19.1262,
3.7702

■ 82.8401, 9.2918,
5.5301

■ 73.5320, -24.7851,
3.9368

■ 84.2459, 14.1670,
5.2592

■ 72.2879, -29.7629,
4.3493

■ 84.3768, 14.8544,
3.3927

■ 71.2500, -34.0272,
5.0004

■ 84.5107, 15.5568,
1.4858

■ 70.4126, -37.5632,
5.8766

■ 84.6477, 16.2740,
-0.4613

■ 69.7659, -40.3773,
6.9582

■ 84.7877, 17.0062,
-2.4488

■ 69.2960, -42.5012,
8.2191

■ 84.9308, 17.7531,
-4.4764

■ 68.9831, -43.9972,
9.6262

■ 85.0769, 18.5148,
-6.5440

Harmonies

Analogous

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



78.5118, -5.7720, 5.0289



78.5101, -5.9553, 4.1759



78.5118, -5.6714, 3.3419

Triad

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



78.5118, -5.9571, 4.1771



78.5118, -3.2175, 2.8492



78.5118, -3.3938, 5.7663

Complementary

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



78.5101, -5.9553, 4.1759



77.3432, -2.3367, 4.3036

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.



78.5118, -2.7044, 5.1941



78.5101, -5.9553, 4.1759



78.5118, -2.6023, 3.5107

Square

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



78.5118, -5.9571, 4.1771



78.5118, -4.0920, 2.5697



78.5118, -2.4140, 4.3700



78.5118, -4.2947, 5.9402

Rectangle

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



78.5101, -5.9553, 4.1759



78.5118, -5.2517, 2.9086



78.5118, -2.4140, 4.3700



78.5118, -3.1295, 5.6145

Sweetspot

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



78.5118, -5.9571, 4.1771



99.7430, -6.2638, 5.3703



78.4862, -6.2913, 6.0414



46.1515, -2.8767, 2.4859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5118, -5.9571, 4.1771



99.2368, -8.1000, 5.2536



78.1063, -5.0672, 3.2273



37.0617, -3.2757, 1.9510



54.6377, -35.5047, 8.3520



12.9605, -8.1476, 1.3888

Inverse Universe

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



77.3432, -2.3367, 4.3036



97.3797, -2.3464, 5.4546



77.7434, -3.2282, 5.2341



36.2006, -0.6076, 2.0443



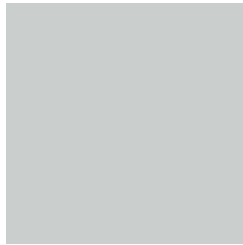
29.1064, 50.2375, 15.7705



6.9659, 12.1868, 2.5061

Previews

White Background



This preview shows how the HunterLab color 78.5101, -5.9553, 4.1759 looks on a white background.

Color Contrast Check

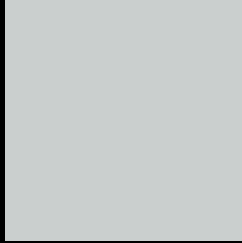
Large Text (above 18pt) WCAG AA × Fail

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 78.5101, -5.9553, 4.1759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

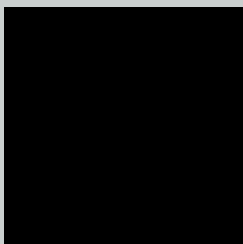
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

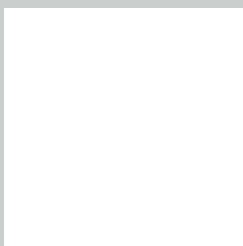
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.5101, -5.9553, 4.1759 Background



This preview shows how black text looks on a background with the HunterLab color 78.5101, -5.9553, 4.1759.



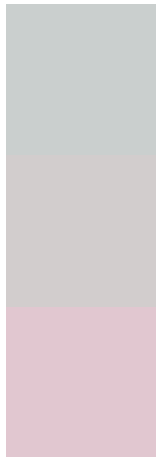
This preview shows how white text looks on a background with the HunterLab color 78.5101, -5.9553,

4.1759.

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

78.5101, -5.9553, 4.1759

Protanopia

78.5952, -2.5703, 4.8143

Deuteranopia

78.3636, 6.0489, 3.2433



Tritanopia

78.5624, -1.6494, -3.2447

Trichromacy



Original Color

78.5101, -5.9553, 4.1759

Protanomaly

78.6230, -4.0431, 4.8211

Deuteranomaly

78.4205, 1.6078, 3.7196

Tritanomaly

78.6111, -3.3849, -0.6179

Monochromacy



Original Color

78.5101, -5.9553, 4.1759

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.3503, -4.9927, 4.4848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5101, -5.9553, 4.1759 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(202, 207, 206)` looks like.

```
.text, #text, p{  
    color:rgb(202, 207, 206)  
}
```

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(202, 207, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 207, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5101, -5.9553, 4.1759 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(202, 207, 206) }
```


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

```
.border{ border-color:rgb(202, 207, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 207, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 207, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 207, 206);  
box-shadow:4px 4px 4px 4px rgb(202, 207,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5101, -5.9553, 4.1759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 207, 206) }
```

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

```
.background{ background-color: rgb(202,  
207, 206) }
```

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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