

Converting Colors

HunterLab(78.8771, -6.3188,
5.0781)

Have a look what the booklet for
HunterLab(78.8771, -6.3188, 5.0781)
contains.

HunterLab(78.8771, -6.3188, 5.0781)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.8771, -6.3188,
5.0781)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD0CD
RGB	203, 208, 205
RGB Percent	80%, 82%, 80%
CMY	0.2039, 0.1843, 0.1961
CMYK	0.02, 0.00, 0.01, 0.18
HSL	144°, 5%, 81%
HSV	144°, 2%, 82%
XYZ	58.2038, 62.2160, 66.6988
YIQ	206.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

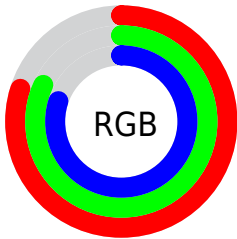
Format	Color
R_{YB}	203, 207, 208
Decimal	13357261
CIE _{Lab}	83.03, -2.25, 0.88
CIE _{LCh}	83, 2.419, 158.601
Yxy	62.2186, 0.3111, 0.3325
Android (android.graphics.Color)	4291547341 (0xFFCBD0CD)
YUV	206.1630, -0.5734, -2.7740
Hunter-Lab	78.8771, -6.3188, 5.0781

Details

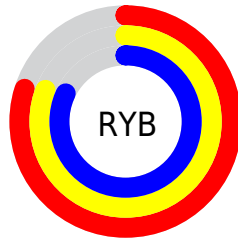
The HunterLab color $78.8771, -6.3188, 5.0781$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.8328, -2.0194, 3.4415$, and the grayscale version is $78.6368, -4.1959, 4.2725$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.3339, -4.9967, 3.8107$ is the 20% darker color. If you saturate the color by 10%, you get $76.7544, -14.6270, 8.2854$, and if you desaturate by 10%, it is $81.2187, 2.5329, 1.9267$.

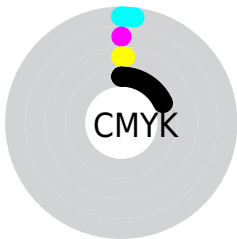
Distribution



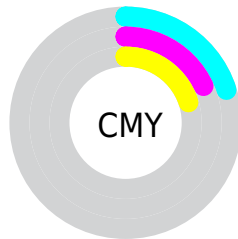
- Red (80%)
- Green (82%)
- Blue (80%)



- Red (80%)
- Yellow (81%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8771, -6.3188, 5.0781 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 78.8771, -6.3188, 5.0781 by changing the saturation by 10% instead.

■ 78.8771, -6.3188,
5.0781

■ 78.8771, -6.3188,
5.0781

208.0212,
-14.0298, 12.4114

■ 67.2379, -5.5884,
4.4045

103.9430, -7.8644,
6.5201

■ 56.2338, -4.8838,
3.7620

117.3132, -8.6745,
7.2837

■ 45.9056, -4.2075,
3.1533

131.2120, -9.5092,
8.0746

■ 36.3009, -3.5602,
2.5805

145.6202,
-10.3678, 8.8921

■ 27.4789, -2.9427,
2.0457

160.5202,
-11.2497, 9.7352

■ 19.5166, -2.3548,
1.5517

175.8964,

■ 12.5191, -1.7953,

-12.1544, 10.6033

1.1016

191.7344,
-13.0812, 11.4956

■ 5.7913, -2.0043,
0.9471

0.0000, NaN, NaN

■ 78.8771, -6.3188,
5.0781

■ 78.8771, -6.3188,
5.0781

■ 76.7544, -14.6270,
8.2854

■ 81.2187, 2.5329,
1.9267

■ 74.8528, -22.3053,
11.5179

■ 83.7656, 11.8538,
-1.1505

■ 73.1793, -29.2773,
14.7451

■ 85.3302, 17.7979,
-5.7276

■ 71.7366, -35.4726,
17.9308

■ 85.7848, 20.1635,
-12.1411

■ 70.5245, -40.8344,
21.0366

■ 85.7870, 20.1747,
-12.1715

■ 69.5387, -45.3257,
24.0224

■ 68.7709, -48.9350,
26.8489

■ 68.2073, -51.6825,
29.4789

■ 67.8280, -53.6262,
31.8782

Harmonies

Analogous

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



78.8788, -5.6277, 5.9667



78.8771, -6.3188, 5.0781



78.8788, -6.4505, 3.9691

Triad

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



78.8788, -6.3206, 5.0793



78.8788, -3.8724, 2.1230



78.8788, -2.4267, 5.6323

Complementary

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



78.8771, -6.3188, 5.0781



77.8328, -2.0194, 3.4415

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.



78.8788, -1.9503, 4.6167



78.8771, -6.3188, 5.0781



78.8788, -2.7882, 2.5830

Square

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



78.8788, -6.3206, 5.0793



78.8788, -5.0416, 2.2514



78.8788, -2.0830, 3.4997



78.8788, -3.3810, 6.2826

Rectangle

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



78.8771, -6.3188, 5.0781



78.8788, -6.2010, 3.2503



78.8788, -2.0830, 3.4997



78.8788, -2.2051, 5.3229

Sweetspot

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



78.8788, -6.3206, 5.0793



99.7103, -6.4435, 5.8374



79.0950, -5.6851, 6.2853



46.1371, -2.9558, 2.6914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8788, -6.3206, 5.0793



99.1391, -8.6383, 6.6479



78.9534, -5.9100, 4.0147



37.0165, -3.5253, 2.5968



53.4086, -43.0666, 26.2122



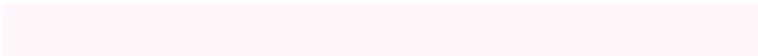
12.6902, -9.8032, 5.3005

Inverse Universe

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



77.8328, -2.0194, 3.4415



97.4784, -1.8090, 4.0476



77.7578, -2.4284, 4.5113



36.2464, -0.3585, 1.3911



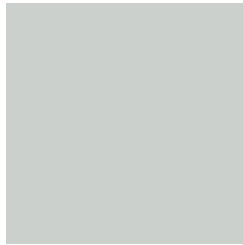
30.4923, 55.3015, -4.1923



7.3166, 13.4593, -2.4770

Previews

White Background



This preview shows how the HunterLab color 78.8771, -6.3188, 5.0781 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 78.8771, -6.3188, 5.0781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

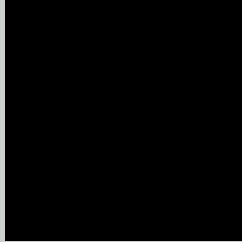
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

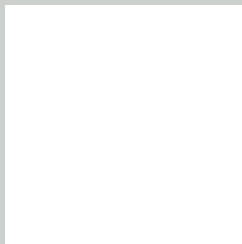
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8771, -6.3188, 5.0781 Background



This preview shows how black text looks on a background with the HunterLab color 78.8771, -6.3188, 5.0781.



This preview shows how white text looks on a background with the HunterLab color 78.8771, -6.3188, 5.0781.

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

78.8771, -6.3188, 5.0781

Protanopia

78.9627, -2.9256, 5.7110

Deuteranopia

78.7288, 5.6996, 4.1560



Tritanopia

78.7771, -0.8425, -3.4848

Trichromacy



Original Color

78.8771, -6.3188, 5.0781

Protanomaly

78.9906, -4.4007, 5.7175

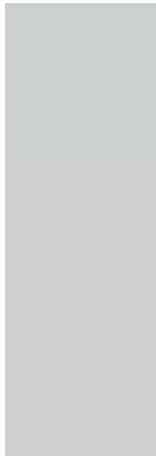
Deuteranomaly

78.7868, 1.2541, 4.6274

Tritanomaly

78.7906, -2.7629, -0.3847

Monochromacy



Original Color

78.8771, -6.3188, 5.0781

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.7788, -5.0163, 4.5083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8771, -6.3188, 5.0781 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, 208, 205)` looks like.

```
.text, #text, p{  
    color:rgb(203, 208, 205)  
}
```

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, 208, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 208, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8771, -6.3188, 5.0781 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, 208, 205) }
```


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

```
.border{ border-color:rgb(203, 208, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 208, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 208, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 208, 205);  
box-shadow:4px 4px 4px 4px rgb(203, 208,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8771, -6.3188, 5.0781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 208, 205) }
```

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

```
.background{ background-color: rgb(203,  
208, 205) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor