

Converting Colors

HunterLab(78.4462, -6.7931,
6.5421)

Have a look what the booklet for
HunterLab(78.4462, -6.7931, 6.5421)
contains.

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Color

**HunterLab(78.3577, -6.7948,
6.3530)**

Conversions

Conversions Part 1

Format	Color
Hex	CACFC9
RGB	202, 207, 201
RGB Percent	79%, 81%, 79%
CMY	0.2078, 0.1882, 0.2118
CMYK	0.02, 0.00, 0.03, 0.19
HSL	110°, 6%, 80%
HSV	110°, 3%, 81%
XYZ	57.2126, 61.3993, 64.0942
YIQ	204.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

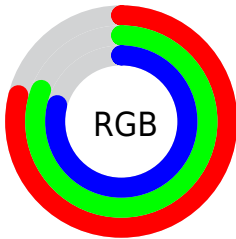
Format	Color
R _Y B	201, 207, 206
Decimal	13291465
CIE Lab	82.59, -2.80, 2.37
CIE LCh	83, 3.671, 139.731
Yxy	61.4019, 0.3131, 0.3361
Android (android.graphics.Color)	4291481545 (0xFFCACFC9)
YUV	204.8210, -1.8838, -2.4740
Hunter-Lab	78.3577, -6.7948, 6.3530

Details

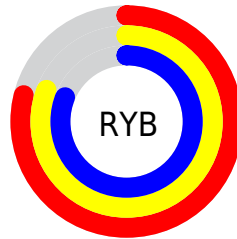
The HunterLab color $78.3577, -6.7948, 6.3530$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0725, -1.4636, 2.0522$, and the grayscale version is $78.0672, -4.1655, 4.2415$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.8435, -5.4437, 5.0078$ is the 20% darker color. If you saturate the color by 10%, you get $76.3012, -15.3165, 13.0701$, and if you desaturate by 10%, it is $80.6136, 2.2974, -0.9594$.

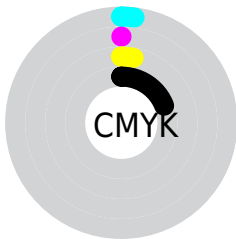
Distribution



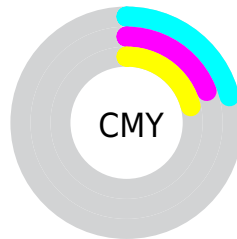
- Red (79%)
- Green (81%)
- Blue (79%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3577, -6.7948, 6.3530 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 78.3577, -6.7948, 6.3530 by changing the saturation by 10% instead.

■ 78.3577, -6.7948,
6.3530

■ 78.3577, -6.7948,
6.3530

207.3032,
-14.6953, 14.1925

■ 66.7455, -6.0385,
5.6101

103.3734, -8.3885,
7.9233

■ 55.7699, -5.3063,
4.8941

116.7201, -9.2210,
8.7468

■ 45.4721, -4.6006,
4.2069

130.5964,
-10.0773, 9.5954

■ 35.9002, -3.9215,
3.5491

144.9828,
-10.9567, 10.4684

■ 27.1139, -3.2690,
2.9213

159.8617,
-11.8586, 11.3651

■ 19.1910, -2.6421,
2.3233

175.2175,

■ 12.2386, -2.0374,

-12.7827, 12.2851

1.7529

191.0357,
-13.7284, 13.2277

■ 5.3592, -2.5637,
2.1270

0.0000, NaN, NaN

■ 78.3577, -6.7948,
6.3530

■ 78.3577, -6.7948,
6.3530

■ 76.3012, -15.3165,
13.0701

■ 80.6136, 2.2974,
-0.9594

■ 74.4458, -23.1845,
19.1259

■ 83.0559, 11.8890,
-8.8068

■ 72.7986, -30.3254,
24.4649

■ 85.3660, 20.2920,
-12.7514

■ 71.3629, -36.6708,
29.0398

■ 85.5032, 20.7291,
-12.5537

■ 70.1395, -42.1648,
32.8182

■ 69.1266, -46.7686,
35.7866

■ 68.3185, -50.4666,
37.9562

■ 67.7061, -53.2706,
39.3679

■ 67.2752, -55.2260,
40.0995

Harmonies

Analogous

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



78.3594, -5.3449, 7.2878



78.3577, -6.7948, 6.3530



78.3594, -7.5464, 4.8473

Triad

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



78.3594, -6.7966, 6.3542



78.3594, -4.7985, 0.9716



78.3594, -0.9160, 5.3637

Complementary

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



78.3577, -6.7948, 6.3530



77.0725, -1.4636, 2.0522

Split Complementary

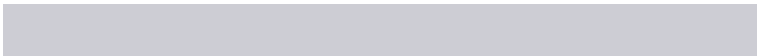
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.3594, -0.7665, 3.6788



78.3577, -6.7948, 6.3530



78.3594, -3.0188, 1.1174

Square

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



78.3594, -6.7966, 6.3542



78.3594, -6.3997, 1.7233



78.3594, -1.5392, 2.1173



78.3594, -1.9460, 6.7249

Rectangle

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



78.3577, -6.7948, 6.3530



78.3594, -7.5519, 3.7094



78.3594, -1.5392, 2.1173



78.3594, -0.7608, 4.8172

Sweetspot

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



78.3594, -6.7966, 6.3542



99.7176, -6.4831, 6.3514



78.5035, -4.7088, 6.5563



46.1404, -2.9732, 2.9175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3594, -6.7966, 6.3542



99.1604, -8.7560, 8.1650



78.3312, -6.7747, 5.3818



37.0262, -3.5798, 3.2966



53.2574, -44.4747, 32.0383



12.7119, -10.0139, 7.6577

Inverse Universe

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



77.0725, -1.4636, 2.0522



97.4551, -1.6888, 2.4641



77.1026, -1.4863, 3.0682



36.2355, -0.3026, 0.6530



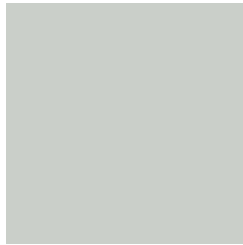
29.0467, 59.5147, -56.9768



7.0630, 14.3425, -12.8536

Previews

White Background



This preview shows how the HunterLab color 78.3577, -6.7948, 6.3530 looks on a white background.

Color Contrast Check

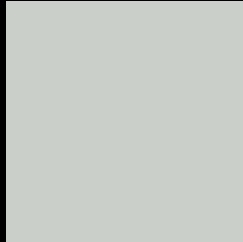
Large Text (above 18pt) WCAG AA × Fail

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 78.3577, -6.7948, 6.3530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

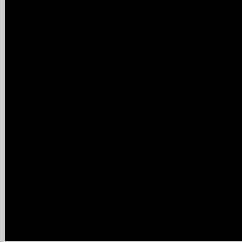
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

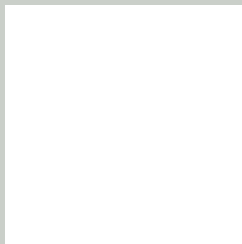
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.3577, -6.7948, 6.3530 Background



This preview shows how black text looks on a background with the HunterLab color 78.3577, -6.7948, 6.3530.



This preview shows how white text looks on a background with the HunterLab color 78.3577, -6.7948,

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

78.3577, -6.7948, 6.3530

Protanopia

78.4439, -3.3970, 6.9762

Deuteranopia

78.3118, 5.5663, 5.5766



Tritanopia

78.3149, -1.0065, -3.0218

Trichromacy



Original Color

78.3577, -6.7948, 6.3530

Protanomaly

78.4717, -4.8723, 6.9822

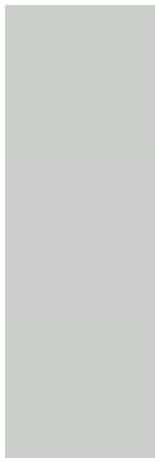
Deuteranomaly

78.2669, 0.7767, 5.9123

Tritanomaly

78.2969, -3.0975, 0.5228

Monochromacy



Original Color

78.3577, -6.7948, 6.3530

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.3196, -5.1614, 4.9234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3577, -6.7948, 6.3530 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(202, 207, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 207, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3577, -6.7948, 6.3530 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, 201) }
```


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

```
.border{ border-color:rgb(202, 207, 201) }
```

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, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 207, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 207, 201);  
box-shadow:4px 4px 4px 4px rgb(202, 207,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3577, -6.7948, 6.3530 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, 201) }
```

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

```
.background{ background-color: rgb(202,  
207, 201) }
```

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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