

Converting Colors

HunterLab(77.9283, -4.9953,
4.0440)

Have a look what the booklet for
HunterLab(77.9283, -4.9953, 4.0440)
contains.

HunterLab(77.9531, -4.7996, 4.0208)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(77.9531, -4.7996,
4.0208)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCDCD
RGB	203, 205, 205
RGB Percent	80%, 80%, 80%
CMY	0.2039, 0.1961, 0.1961
CMYK	0.01, 0.00, 0.00, 0.20
HSL	180°, 2%, 80%
HSV	180°, 1%, 80%
XYZ	57.4793, 60.7669, 66.4572
YIQ	204.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
R _Y B	203, 204, 205
Decimal	13356493
CIE Lab	82.25, -0.68, -0.25
CIE LCh	82, 0.725, 199.979
Yxy	60.7695, 0.3112, 0.3290
Android (android.graphics.Color)	4291546573 (0xFFCBCDCD)
YUV	204.4020, 0.2948, -1.2296
Hunter-Lab	77.9531, -4.7996, 4.0208

Details

The HunterLab color $77.9531, -4.7996, 4.0208$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4625, -3.4872, 4.4234$, and the grayscale version is $77.8789, -4.1554, 4.2313$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4591, -3.5633, 2.8107$ is the 20% darker color. If you saturate the color by 10%, you get $76.2084, -10.9636, 1.8491$, and if you desaturate by 10%, it is $79.9014, 1.9038, 6.3923$.

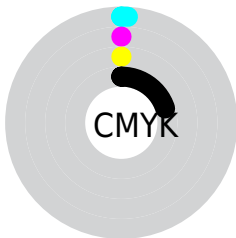
Distribution



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



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9531, -4.7996, 4.0208 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 77.9531, -4.7996, 4.0208 by changing the saturation by 10% instead.

■ 77.9531, -4.7996,
4.0208

■ 77.9531, -4.7996,
4.0208

206.7434,
-11.9258, 10.9476

■ 66.3620, -4.1488,
3.4025

102.9296, -6.1974,
5.3601

■ 55.4087, -3.5284,
2.8185

116.2580, -6.9384,
6.0755

■ 45.1348, -2.9419,
2.2723

130.1166, -7.7065,
6.8203

■ 35.5884, -2.3913,
1.7666

144.4859, -8.5010,
7.5931

■ 26.8301, -1.8792,
1.3052

159.3484, -9.3208,
8.3931

■ 18.9382, -1.4084,
0.8925

174.6882,

■ 12.0212, -0.9827,

-10.1654, 9.2194

0.5353

190.4909,
-11.0339, 10.0711

■ 4.9960, -0.8615,
0.0663

0.0000, NaN, NaN

■ 77.9531, -4.7996,
4.0208

■ 77.9531, -4.7996,
4.0208

■ 76.2084, -10.9636,
1.8491

■ 79.9014, 1.9038,
6.3923

■ 74.6664, -16.5284,
-0.1082

■ 82.0425, 9.0940,
8.9401

■ 73.3309, -21.4476,
-1.8335

■ 83.2694, 13.1334,
10.3661

■ 72.2016, -25.6835,
-3.3144

■ 83.2705, 13.1389,
10.3512

71.2755, -29.2123,
-4.5433

83.2715, 13.1444,
10.3363

70.5463, -32.0272,
-5.5185

83.2725, 13.1498,
10.3213

70.0041, -34.1420,
-6.2455

83.2736, 13.1553,
10.3064

69.6349, -35.5933,
-6.7378

83.2746, 13.1608,
10.2915

69.4195, -36.4453,
-7.0182

83.2757, 13.1663,
10.2765

Harmonies

Analogous

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



77.9548, -4.8318, 4.3557



77.9531, -4.7996, 4.0208



77.9548, -4.6002, 3.7465

Triad

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



77.9548, -4.8014, 4.0220



77.9548, -3.6425, 3.8264



77.9548, -4.0453, 4.8773

Complementary

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



77.9531, -4.7996, 4.0208



77.4625, -3.4872, 4.4234

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.



77.9548, -3.7261, 4.7368



77.9531, -4.7996, 4.0208



77.9548, -3.4932, 4.1307

Square

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



77.9548, -4.8014, 4.0220



77.9548, -3.9313, 3.6332



77.9548, -3.5238, 4.4639



77.9548, -4.3957, 4.8485

Rectangle

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



77.9531, -4.7996, 4.0208



77.9548, -4.3962, 3.6333



77.9548, -3.5238, 4.4639



77.9548, -3.9308, 4.8483

Sweetspot

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



77.9548, -4.8014, 4.0220

100.0000, -5.3358, 5.4332



77.8962, -5.1289, 4.9044



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



77.9548, -4.8014, 4.0220



99.7593, -6.1741, 5.1371



77.6581, -4.3092, 3.6783



36.3697, -2.2285, 1.8803



54.6946, -29.0594, -5.6327



12.4233, -6.5976, -1.2858

Inverse Universe

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



77.4625, -3.4872, 4.4234



99.1065, -4.4312, 5.6695



77.7580, -3.9805, 4.7629



36.1490, -1.6392, 2.0603



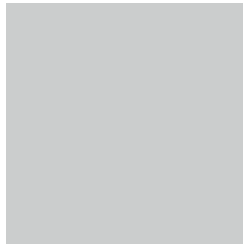
28.4265, 48.6834, 18.3512



6.4574, 11.0608, 4.1550

Previews

White Background



This preview shows how the HunterLab color 77.9531, -4.7996, 4.0208 looks on a white background.

Color Contrast Check

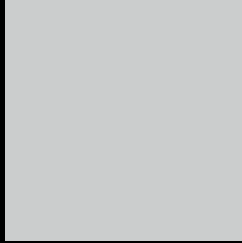
Large Text (above 18pt) WCAG AA × Fail

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 77.9531, -4.7996, 4.0208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

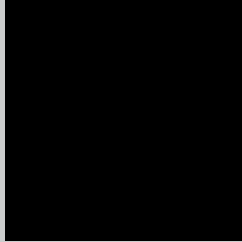
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

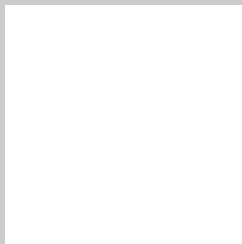
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9531, -4.7996, 4.0208 Background



This preview shows how black text looks on a background with the HunterLab color 77.9531, -4.7996, 4.0208.

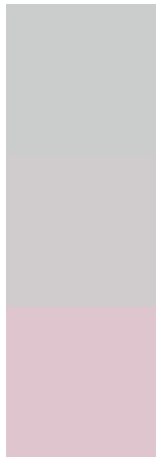


This preview shows how white text looks on a background with the HunterLab color 77.9531, -4.7996,

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

77.9531, -4.7996, 4.0208

Protanopia

77.7698, -2.3596, 4.3279

Deuteranopia

77.8026, 5.5536, 3.5404



Tritanopia

77.9779, -0.6736, -2.9188

Trichromacy



Original Color

77.9531, -4.7996, 4.0208

Protanomaly

77.8891, -3.5111, 4.4480

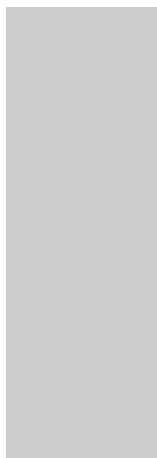
Deuteranomaly

77.9926, 1.6259, 3.6971

Tritanomaly

78.0244, -2.4070, -0.3068

Monochromacy



Original Color

77.9531, -4.7996, 4.0208

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7063, -4.1462, 4.2219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9531, -4.7996, 4.0208 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, 205, 205)` looks like.

```
.text, #text, p{  
    color:rgb(203, 205, 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, 205, 205) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 77.9531, -4.7996, 4.0208 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, 205, 205) }
```

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

```
.border{ border-color:rgb(203, 205, 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, 205, 205)` colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 77.9531, -4.7996, 4.0208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(203,  
205, 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](#).

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