

Converting Colors

HunterLab(77.2208, -6.8319,
10.1627)

Have a look what the booklet for
HunterLab(77.2208, -6.8319,
10.1627) contains.

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Color

**HunterLab(77.2010, -6.7413,
10.0398)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCCB E
RGB	203, 204, 190
RGB Percent	80%, 80%, 75%
CMY	0.2039, 0.2000, 0.2549
CMYK	0.00, 0.00, 0.07, 0.20
HSL	64°, 12%, 77%
HSV	64°, 7%, 80%
XYZ	55.5157, 59.5999, 57.2932
YIQ	202.1050, 3.8980, -4.5660

Conversions

Conversions Part 2

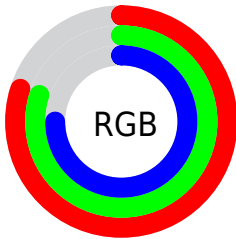
Format	Color
RYB	190, 204, 191
Decimal	13356222
CIELab	81.62, -2.82, 6.85
CIELCh	82, 7.407, 112.414
Yxy	59.6025, 0.3220, 0.3457
Android (android.graphics.Color)	4291546302 (0xFFC8CCBE)
YUV	202.1050, -5.9678, 0.7849
Hunter-Lab	77.2010, -6.7413, 10.0398

Details

The HunterLab color $77.2010, -6.7413, 10.0398$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.2942, -1.0840, -2.3250$, and the grayscale version is $76.9215, -4.1043, 4.1793$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $54.7799, -5.2262, 8.0482$ is the 20% darker color. If you saturate the color by 10%, you get $76.5294, -10.2038, 17.6682$, and if you desaturate by 10%, it is $77.9515, -2.9005, 1.4065$.

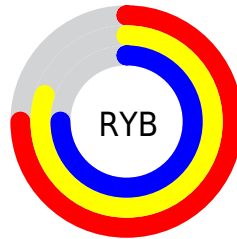
Distribution



Red (80%)

Green (80%)

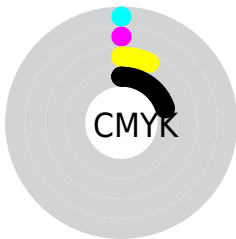
Blue (75%)



Red (75%)

Yellow (80%)

Blue (75%)

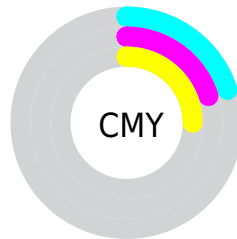


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2010, -6.7413, 10.0398 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 77.2010, -6.7413, 10.0398 by changing the saturation by 10% instead.

■ 77.2010, -6.7413,
10.0398

■ 77.2010, -6.7413,
10.0398

205.7015,
-14.6303, 19.4523

■ 65.6493, -5.9864,
9.0790

■ 102.1043, -8.3324,
12.0117

■ 54.7378, -5.2556,
8.1307

115.3984, -9.1636,
13.0221

■ 44.5084, -4.5511,
7.1937

129.2240,
-10.0186, 14.0497

■ 35.0100, -3.8732,
6.2642

143.5616,
-10.8966, 15.0949

■ 26.3039, -3.2218,
5.3357

158.3933,
-11.7973, 16.1578

■ 18.4701, -2.5954,
4.3969

173.7034,

■ 11.6195, -1.9905,

-12.7202, 17.2383

3.4282

189.4772,
-13.6646, 18.3365

■ 4.2371, -3.1308,
2.9660

0.0000, NaN, NaN

■ 77.2010, -6.7413,
10.0398

■ 77.2010, -6.7413,
10.0398

■ 76.5294, -10.2038,
17.6682

■ 77.9515, -2.9005,
1.4065

■ 75.9304, -13.2805,
24.2874

■ 78.7768, 1.3192,
-8.2251

■ 75.4036, -15.9751,
29.9078

■ 79.6790, 5.9076,
-18.8363

■ 74.9466, -18.2942,
34.5495

■ 79.9636, 7.1624,
-20.7494

■ 74.5564, -20.2485,
38.2449

■ 80.0974, 7.6084,
-20.5420

■ 74.2291, -21.8546,
41.0400

■ 80.2322, 8.0569,
-20.3334

■ 73.9602, -23.1349,
42.9962

■ 80.3680, 8.5080,
-20.1237

■ 73.7438, -24.1195,
44.1945

■ 80.5048, 8.9616,
-19.9129

■ 73.5719, -24.8526,
44.7515

■ 80.6426, 9.4178,
-19.7010

Harmonies

Analogous

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



77.2027, -3.2083, 10.4442



77.2010, -6.7413, 10.0398



77.2027, -9.5286, 8.1089

Triad

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



77.2027, -6.7432, 10.0409



77.2027, -8.2972, -1.1957



77.2027, 2.8532, 3.3287

Complementary

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



77.2010, -6.7413, 10.0398



72.2942, -1.0840, -2.3250

Split Complementary

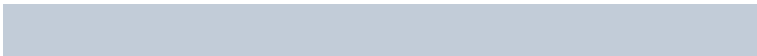
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.2027, 1.4345, 0.0803



77.2010, -6.7413, 10.0398



77.2027, -5.0344, -2.6085

Square

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



77.2027, -6.7432, 10.0409



77.2027, -10.4143, 1.6511



77.2027, -1.4683, -2.1312



77.2027, 2.3754, 6.6694

Rectangle

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



77.2010, -6.7413, 10.0398



77.2027, -10.6070, 6.1640



77.2027, -1.4683, -2.1312



77.2027, 2.5814, 2.1879

Sweetspot

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



77.2027, -6.7432, 10.0409



99.8031, -6.3461, 7.7068



73.3411, 0.1943, 5.8130



46.1780, -2.9131, 3.5140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2027, -6.7432, 10.0409



99.2364, -9.2566, 14.2089



76.5839, -8.9255, 9.3192



36.1306, -3.5910, 5.6604



58.3425, -19.8238, 35.6033



13.2986, -4.3253, 8.1188

Inverse Universe

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



72.2942, -1.0840, -2.3250



91.7886, -0.6663, -4.5630



72.9278, 1.0861, -1.4896



32.9875, 0.0358, -2.2659



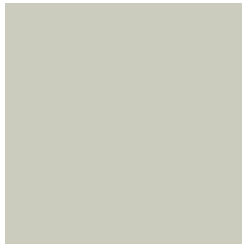
16.7968, 45.1011, -115.7798



3.9907, 10.3813, -24.9180

Previews

White Background



This preview shows how the HunterLab color 77.2010, -6.7413, 10.0398 looks on a white background.

Color Contrast Check

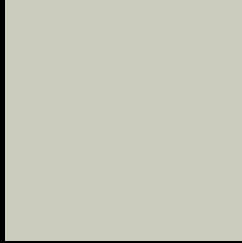
Large Text (above 18pt) WCAG AA × Fail

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 77.2010, -6.7413, 10.0398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

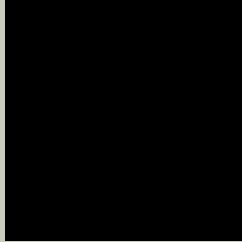
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

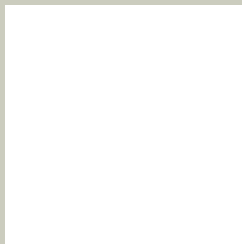
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2010, -6.7413, 10.0398 Background



This preview shows how black text looks on a background with the HunterLab color 77.2010, -6.7413, 10.0398.



This preview shows how white text looks on a background with the HunterLab color 77.2010, -6.7413, 10.0398.

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

77.2010, -6.7413, 10.0398

Protanopia

77.2119, -3.6150, 10.5451

Deuteranopia

77.1067, 5.3934, 9.2610



Tritanopia

77.1569, 0.9637, -2.3614

Trichromacy



Original Color

77.2010, -6.7413, 10.0398

Protanomaly

77.2343, -5.1039, 10.5436

Deuteranomaly

77.1452, 0.9114, 9.6705

Tritanomaly

77.0715, -1.4653, 2.0533

Monochromacy



Original Color

77.2010, -6.7413, 10.0398

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0361, -5.2735, 6.2582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2010, -6.7413, 10.0398 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(203, 204, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 204, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2010, -6.7413, 10.0398 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, 190) }
```


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

```
.border{ border-color:rgb(203, 204, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 204, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 204, 190);  
box-shadow:4px 4px 4px 4px rgb(203, 204,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2010, -6.7413, 10.0398 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, 190) }
```

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

```
.background{ background-color: rgb(203,  
204, 190) }
```

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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