

Converting Colors

HunterLab(76.8575, -5.9516,
12.2720)

Have a look what the booklet for
HunterLab(76.8575, -5.9516,
12.2720) contains.

HunterLab(77.0028, -6.1904, 12.4242)	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(77.0028, -6.1904,
12.4242)**

Conversions

Conversions Part 1

Format	Color
Hex	CECB88
RGB	206, 203, 184
RGB Percent	81%, 80%, 72%
CMY	0.1922, 0.2039, 0.2784
CMYK	0.00, 0.01, 0.11, 0.19
HSL	52°, 18%, 76%
HSV	52°, 11%, 81%
XYZ	55.4612, 59.2943, 53.8692
YIQ	201.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

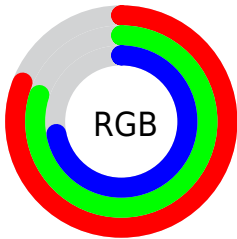
Format	Color
R_{YB}	187, 206, 184
Decimal	13552568
CIE _{Lab}	81.45, -2.24, 9.84
CIE _{LCh}	81, 10.094, 102.826
Yxy	59.2969, 0.3289, 0.3516
Android (android.graphics.Color)	4291742648 (0xFFCECBB8)
YUV	201.7310, -8.7414, 3.7439
Hunter-Lab	77.0028, -6.1904, 12.4242

Details

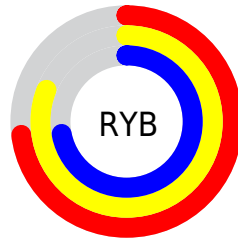
The HunterLab color $77.0028, -6.1904, 12.4242$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.8423, -1.3211, -5.2413$, and the grayscale version is $76.7721, -4.0964, 4.1712$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $54.5976, -4.6799, 10.2427$ is the 20% darker color. If you saturate the color by 10%, you get $75.6187, -7.6937, 19.1449$, and if you desaturate by 10%, it is $78.4613, -4.3312, 4.8169$.

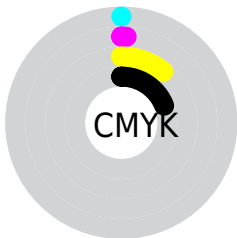
Distribution



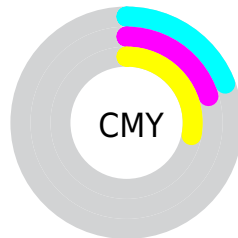
- Red (81%)
- Green (80%)
- Blue (72%)



- Red (73%)
- Yellow (81%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0028, -6.1904, 12.4242 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 77.0028, -6.1904, 12.4242 by changing the saturation by 10% instead.

■ 77.0028, -6.1904,
12.4242

■ 77.0028, -6.1904,
12.4242

205.4267,
-13.8636, 22.9320

■ 65.4616, -5.4651,
11.3100

■ 101.8867, -7.7269,
14.6774

■ 54.5611, -4.7655,
10.1977

115.1717, -8.5326,
15.8183

■ 44.3435, -4.0944,
9.0836

128.9887, -9.3630,
16.9707

■ 34.8578, -3.4526,
7.9603

143.3178,
-10.2174, 18.1357

■ 26.1655, -2.8405,
6.8161

158.1415,
-11.0952, 19.3139

■ 18.3472, -2.2581,
5.6307

173.4436,

■ 11.5142, -1.7038,

-11.9958, 20.5058

4.4933

189.2098,
-12.9188, 21.7117

■ 4.0128, -2.6475,
2.8090

0.0000, NaN, NaN

■ 77.0028, -6.1904,
12.4242

■ 77.0028, -6.1904,
12.4242

■ 75.6187, -7.6937,
19.1449

■ 78.4613, -4.3312,
4.8169

■ 74.3041, -8.8302,
24.9585

■ 79.9886, -2.1176,
-3.6564

■ 73.0605, -9.6003,
29.8564

■ 81.5852, 0.4388,
-12.9662

■ 71.8872, -10.0064,
33.8391

■ 82.7947, 0.8670,
-16.7165

70.7828, -10.0558,
36.9192

83.6564, -0.6120,
-15.5137

69.7447, -9.7612,
39.1239

84.5238, -2.0857,
-14.3169

68.7697, -9.1431,
40.5000

85.3968, -3.5541,
-13.1261

67.8526, -8.2311,
41.1201

86.2755, -5.0170,
-11.9414

67.0388, -7.1809,
41.1833

87.1595, -6.4746,
-10.7627

Harmonies

Analogous

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



77.0045, -1.3122, 12.2692



77.0028, -6.1904, 12.4242



77.0045, -10.4109, 10.4770

Triad

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



77.0045, -6.1924, 12.4253



77.0045, -10.8992, -2.1506



77.0045, 5.0932, 1.4990

Complementary

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



77.0028, -6.1904, 12.4242



70.8423, -1.3211, -5.2413

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.



77.0045, 2.3943, -2.6729



77.0028, -6.1904, 12.4242



77.0045, -6.8741, -4.8686

Square

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



77.0045, -6.1924, 12.4253



77.0045, -13.0823, 2.1761



77.0045, -2.0110, -5.0655



77.0045, 5.2868, 6.1540

Rectangle

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



77.0028, -6.1904, 12.4242



77.0045, -12.3134, 8.1719



77.0045, -2.0110, -5.0655



77.0045, 4.4458, -0.0132

Sweetspot

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



77.0045, -6.1924, 12.4253



99.4254, -6.1125, 8.5153



71.4173, 3.9799, 4.9057



45.9284, -2.9207, 4.3127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0045, -6.1924, 12.4253



97.5701, -8.3995, 18.0452



77.2337, -10.1445, 12.6010



35.8134, -2.7711, 5.3328



52.7053, -5.7949, 32.3753



12.2753, -1.7990, 7.5325

Inverse Universe

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



70.8423, -1.3211, -5.2413



87.9301, -0.7656, -9.6240



70.6437, 2.5705, -5.4329



33.2960, -0.7825, -1.8808



18.2755, 37.9313, -104.7256



5.0461, 5.6879, -18.5858

Previews

White Background



This preview shows how the HunterLab color 77.0028, -6.1904, 12.4242 looks on a white background.

Color Contrast Check

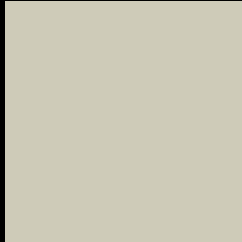
Large Text (above 18pt) WCAG AA × Fail

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 77.0028, -6.1904, 12.4242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

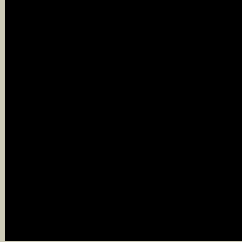
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

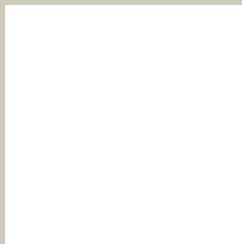
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0028, -6.1904, 12.4242 Background



This preview shows how black text looks on a background with the HunterLab color 77.0028, -6.1904, 12.4242.



This preview shows how white text looks on a background with the HunterLab color 77.0028, -6.1904,

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

77.0028, -6.1904, 12.4242

Protanopia

77.0465, -4.5213, 12.9215

Deuteranopia

76.8566, 5.7175, 11.6222



Tritanopia

77.0737, 2.0858, -1.4103

Trichromacy



Original Color

77.0028, -6.1904, 12.4242

Protanomaly

76.9515, -4.8525, 12.8146

Deuteranomaly

76.8808, 1.2041, 11.9977

Tritanomaly

76.9257, -0.6662, 3.8427

Monochromacy



Original Color

77.0028, -6.1904, 12.4242

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7318, -4.9405, 7.3014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0028, -6.1904, 12.4242 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(206, 203, 184)` looks like.

```
.text, #text, p{  
    color:rgb(206, 203, 184)  
}
```

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(206, 203, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 203, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0028, -6.1904, 12.4242 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(206, 203, 184) }
```


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

```
.border{ border-color:rgb(206, 203, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 203, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 203, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 203, 184);  
box-shadow:4px 4px 4px 4px rgb(206, 203,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0028, -6.1904, 12.4242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 203, 184) }
```

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

```
.background{ background-color: rgb(206,  
203, 184) }
```

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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