

Converting Colors

HunterLab(77.0661, -6.1123,
11.9809)

Have a look what the booklet for
HunterLab(77.0661, -6.1123,
11.9809) contains.

HunterLab(77.0302, -6.0400, 12.0315)	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(77.0302, -6.0400,
12.0315)**

Conversions

Conversions Part 1

Format	Color
Hex	CECBB9
RGB	206, 203, 185
RGB Percent	81%, 80%, 73%
CMY	0.1922, 0.2039, 0.2745
CMYK	0.00, 0.01, 0.10, 0.19
HSL	51°, 18%, 77%
HSV	51°, 10%, 81%
XYZ	55.5665, 59.3365, 54.4235
YIQ	201.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

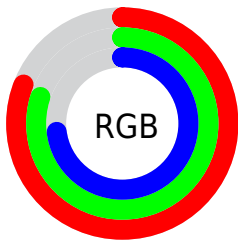
Format	Color
RYB	189, 206, 185
Decimal	13552569
CIELab	81.48, -2.08, 9.34
CIElCh	81, 9.569, 102.530
Yxy	59.3391, 0.3282, 0.3504
Android (android.graphics.Color)	4291742649 (0xFFCECBB9)
YUV	201.8450, -8.3046, 3.6439
Hunter-Lab	77.0302, -6.0400, 12.0315

Details

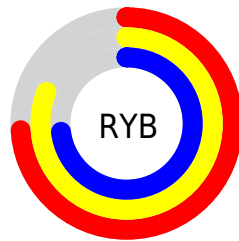
The HunterLab color **77.0302, -6.0400, 12.0315** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71.2293, -1.5285, -4.7410**, and the grayscale version is **76.8191, -4.0989, 4.1737**.

A 20% lighter version of the original color is **99.5645, -7.7269, 11.6595**, and **54.6226, -4.5424, 9.8835** is the 20% darker color. If you saturate the color by 10%, you get **75.6016, -7.4957, 18.7607**, and if you desaturate by 10%, it is **78.5331, -4.2305, 4.4244**.

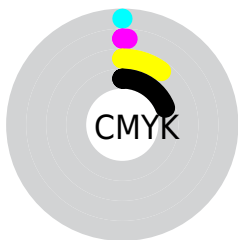
Distribution



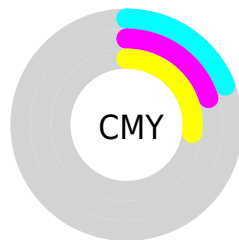
- Red (81%)
- Green (80%)
- Blue (73%)



- Red (74%)
- Yellow (81%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0302, -6.0400, 12.0315 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 77.0302, -6.0400, 12.0315 by changing the saturation by 10% instead.

■ 77.0302, -6.0400,
12.0315

■ 77.0302, -6.0400,
12.0315

205.4647,
-13.6538, 22.3543

■ 65.4875, -5.3228,
10.9433

■ 101.9168, -7.5615,
14.2371

■ 54.5855, -4.6318,
9.8588

115.2031, -8.3601,
15.3559

■ 44.3663, -3.9700,
8.7748

129.0212, -9.1837,
16.4873

■ 34.8788, -3.3381,
7.6845

143.3515,
-10.0316, 17.6321

■ 26.1846, -2.7369,
6.5770

158.1763,
-10.9031, 18.7908

■ 18.3642, -2.1667,
5.4336

173.4795,

■ 11.5287, -1.6264,

-11.7977, 19.9639

4.3136

189.2468,
-12.7147, 21.1517

■ 4.0446, -2.4527,
2.8312

0.0000, NaN, NaN

■ 77.0302, -6.0400,
12.0315

■ 77.0302, -6.0400,
12.0315

■ 75.6016, -7.4957,
18.7607

■ 78.5331, -4.2305,
4.4244

■ 74.2428, -8.5861,
24.5898

■ 80.1046, -2.0690,
-4.0391

■ 72.9552, -9.3111,
29.5089

■ 81.7454, 0.4324,
-13.3286

■ 71.7383, -9.6726,
33.5167

■ 82.9584, 0.5849,
-16.4869

70.5908, -9.6769,
36.6234

83.8624, -0.9634,
-15.2281

69.5104, -9.3363,
38.8543

84.7727, -2.5058,
-13.9760

68.4940, -8.6702,
40.2537

85.6891, -4.0423,
-12.7305

67.5366, -7.7076,
40.8915

86.6116, -5.5729,
-11.4916

66.6433, -6.5432,
40.9507

87.5401, -7.0977,
-10.2593

Harmonies

Analogous

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



77.0319, -1.4154, 11.8634



77.0302, -6.0400, 12.0315



77.0319, -10.0579, 10.1937

Triad

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



77.0319, -6.0420, 12.0326



77.0319, -10.5847, -1.7727



77.0319, 4.5895, 1.5992

Complementary

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



77.0302, -6.0400, 12.0315



71.2293, -1.5285, -4.7410

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.



77.0319, 2.0150, -2.3328



77.0302, -6.0400, 12.0315



77.0319, -6.7767, -4.3574

Square

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



77.0319, -6.0420, 12.0326



77.0319, -12.6386, 2.3274



77.0319, -2.1675, -4.5682



77.0319, 4.7975, 6.0132

Rectangle

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



77.0302, -6.0400, 12.0315



77.0319, -11.8779, 8.0093



77.0319, -2.1675, -4.5682



77.0319, 3.9694, 0.1710

Sweetspot

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



77.0319, -6.0420, 12.0326



99.4096, -6.0863, 8.4976



71.7342, 3.6023, 4.8710



45.9191, -2.9054, 4.3024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0319, -6.0420, 12.0326



97.6882, -8.0885, 17.0792



77.2919, -9.8834, 12.2444



35.7955, -2.7419, 5.3140



52.3993, -5.3024, 32.1954



12.2193, -1.7108, 7.4995

Inverse Universe

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



71.2293, -1.5285, -4.7410



88.9046, -1.2475, -8.3327



70.9981, 2.2587, -4.9754



33.3135, -0.8121, -1.8588



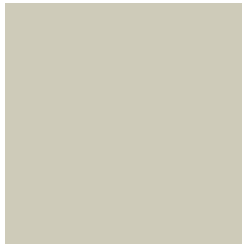
18.3924, 37.4904, -103.9198



5.0992, 5.5382, -18.3289

Previews

White Background



This preview shows how the HunterLab color 77.0302, -6.0400, 12.0315 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 77.0302, -6.0400, 12.0315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

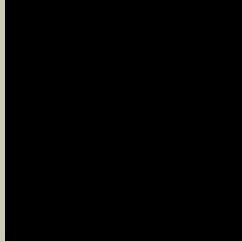
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

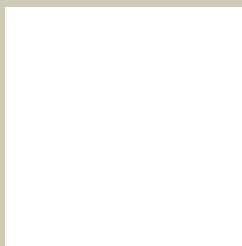
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0302, -6.0400, 12.0315 Background



This preview shows how black text looks on a background with the HunterLab color 77.0302, -6.0400, 12.0315.



This preview shows how white text looks on a background with the HunterLab color 77.0302, -6.0400, 12.0315.

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

77.0302, -6.0400, 12.0315

Protanopia

77.0736, -4.3726, 12.5317

Deuteranopia

76.8844, 5.8661, 11.2235



Tritanopia

77.0737, 2.0858, -1.4103

Trichromacy



Original Color

77.0302, -6.0400, 12.0315

Protanomaly

76.9786, -4.7035, 12.4243

Deuteranomaly

76.9084, 1.3531, 11.6018

Tritanomaly

76.9257, -0.6662, 3.8427

Monochromacy



Original Color

77.0302, -6.0400, 12.0315

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7614, -4.7782, 6.8784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0302, -6.0400, 12.0315 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(206, 203, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 203, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0302, -6.0400, 12.0315 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, 185) }
```


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

```
.border{ border-color:rgb(206, 203, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 203, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 203, 185);  
box-shadow:4px 4px 4px 4px rgb(206, 203,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0302, -6.0400, 12.0315 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, 185) }
```

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

```
.background{ background-color: rgb(206,  
203, 185) }
```

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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