

Converting Colors

HunterLab(73.0753, -6.1546,
10.7471)

Have a look what the booklet for
HunterLab(73.0753, -6.1546,
10.7471) contains.

HunterLab(73.0753, -6.1546, 10.7471)	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(73.0753, -6.1546,
10.7471)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C2B2
RGB	195, 194, 178
RGB Percent	76%, 76%, 70%
CMY	0.2353, 0.2392, 0.3020
CMYK	0.00, 0.01, 0.09, 0.24
HSL	56°, 12%, 73%
HSV	56°, 9%, 76%
XYZ	49.8333, 53.4000, 49.8002
YIQ	192.4750, 5.7320, -4.7640

Conversions

Conversions Part 2

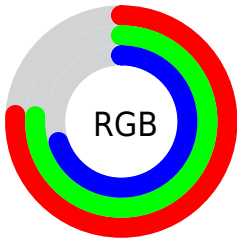
Format	Color
RYB	179, 195, 178
Decimal	12829362
CIELab	78.11, -2.47, 8.17
CIELCh	78, 8.532, 106.845
Yxy	53.4023, 0.3256, 0.3489
Android (android.graphics.Color)	4291019442 (0xFFC3C2B2)
YUV	192.4750, -7.1362, 2.2144
Hunter-Lab	73.0753, -6.1546, 10.7471

Details

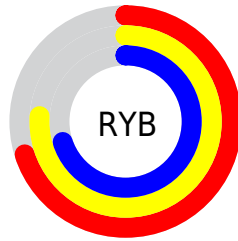
The HunterLab color $73.0753, -6.1546, 10.7471$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.5608, -1.1073, -3.6985$, and the grayscale version is $72.8325, -3.8862, 3.9571$.

A 20% lighter version of the original color is $97.4716, -7.2566, 12.5849$, and $50.8916, -4.6560, 8.6738$ is the 20% darker color. If you saturate the color by 10%, you get $72.2268, -8.3632, 17.6195$, and if you desaturate by 10%, it is $73.9952, -3.5932, 2.9651$.

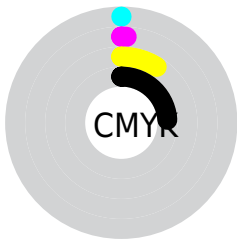
Distribution



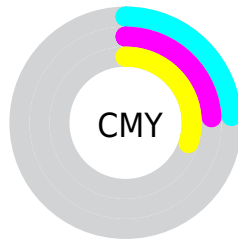
- Red (76%)
- Green (76%)
- Blue (70%)



- Red (70%)
- Yellow (76%)
- Blue (70%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (24%)



- Cyan (24%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0753, -6.1546, 10.7471 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 73.0753, -6.1546, 10.7471 by changing the saturation by 10% instead.

■ 73.0753, -6.1546,
10.7471

■ 73.0753, -6.1546,
10.7471

199.9567,
-13.8411, 20.5927

■ 61.7447, -5.4266,
9.7227

■ 97.5685, -7.6952,
12.8331

■ 51.0676, -4.7239,
8.7052

110.6709, -8.5026,
13.8956

■ 41.0886, -4.0491,
7.6919

124.3123, -9.3345,
14.9728

■ 31.8605, -3.4027,
6.6763

138.4723,
-10.1903, 16.0651

■ 23.4502, -2.7846,
5.6481

153.1325,
-11.0694, 17.1730

■ 15.9468, -2.1938,
4.5884

168.2764,

■ 9.4768, -1.6441,

-11.9712, 18.2968

4.0882

183.8890,
-12.8953, 19.4367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0753, -6.1546,
10.7471

■ 73.0753, -6.1546,
10.7471

■ 72.2268, -8.3632,
17.6195

■ 73.9952, -3.5932,
2.9651

■ 71.4440, -10.2120,
23.5735

■ 74.9820, -0.6775,
-5.7167

■ 70.7272, -11.7054,
28.6137

■ 76.0375, 2.5838,
-15.2775

■ 70.0745, -12.8493,
32.7534

■ 77.1195, 5.9575,
-25.1101

■ 69.4836, -13.6543,

■ 77.4600, 5.3486,

36.0173

-24.5912

■ 68.9512, -14.1360,
38.4436

■ 77.8016, 4.7405,
-24.0734

■ 68.4733, -14.3157,
40.0859

■ 78.1443, 4.1334,
-23.5568

■ 68.0445, -14.2228,
41.0183

■ 78.4879, 3.5272,
-23.0413

■ 67.6553, -13.9119,
41.3824

■ 78.8326, 2.9219,
-22.5270

Harmonies

Analogous

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



73.0769, -2.1141, 10.8599



73.0753, -6.1546, 10.7471



73.0769, -9.5233, 8.8871

Triad

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



73.0769, -6.1565, 10.7482



73.0769, -9.1775, -1.6623



73.0769, 3.8721, 2.2637

Complementary

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



73.0753, -6.1546, 10.7471



67.5608, -1.1073, -3.6985

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.



73.0769, 1.8922, -1.2977



73.0753, -6.1546, 10.7471



73.0769, -5.6750, -3.6466

Square

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



73.0769, -6.1565, 10.7482



73.0769, -11.2411, 1.7881



73.0769, -1.6221, -3.5096



73.0769, 3.7364, 6.1018

Rectangle

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



73.0753, -6.1546, 10.7471



73.0769, -10.9581, 6.8441



73.0769, -1.6221, -3.5096



73.0769, 3.4301, 0.9905

Sweetspot

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



73.0769, -6.1565, 10.7482



98.4831, -6.3520, 8.6259



68.3401, 2.0608, 5.0849



46.0395, -3.1040, 4.4357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0769, -6.1565, 10.7482



97.6283, -8.6930, 15.7812



72.7256, -8.9650, 10.3174



34.1379, -2.9500, 5.2455



54.5434, -11.2397, 33.4126



11.4745, -2.5419, 7.0261

Inverse Universe

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



67.5608, -1.1073, -3.6985



89.0423, -0.8283, -6.7193



67.9276, 1.6573, -3.1794



31.3697, -0.4154, -2.0062



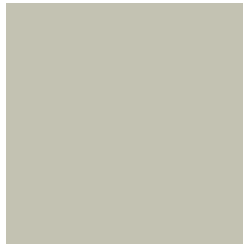
16.6290, 40.7187, -108.6848



3.9092, 6.7525, -19.4628

Previews

White Background



This preview shows how the HunterLab color 73.0753, -6.1546, 10.7471 looks on a white background.

Color Contrast Check

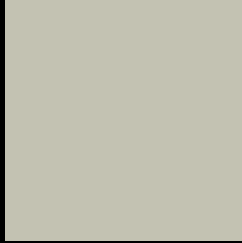
Large Text (above 18pt) WCAG AA × Fail

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 73.0753, -6.1546, 10.7471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

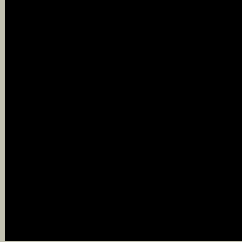
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

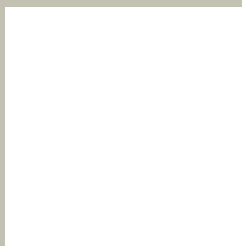
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.0753, -6.1546, 10.7471 Background



This preview shows how black text looks on a background with the HunterLab color 73.0753, -6.1546, 10.7471.



This preview shows how white text looks on a background with the HunterLab color 73.0753, -6.1546, 10.7471.

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

73.0753, -6.1546, 10.7471

Protanopia

72.9061, -3.6869, 11.0332

Deuteranopia

72.9142, 5.6062, 9.9158



Tritanopia

73.0594, 1.6025, -1.8252

Trichromacy



Original Color

73.0753, -6.1546, 10.7471

Protanomaly

73.0206, -4.8403, 11.1366

Deuteranomaly

72.9419, 1.1424, 10.3006

Tritanomaly

72.9435, -0.9651, 2.9648

Monochromacy



Original Color

73.0753, -6.1546, 10.7471

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.8459, -4.8832, 6.5369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0753, -6.1546, 10.7471 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(195, 194, 178)` looks like.

```
.text, #text, p{  
    color:rgb(195, 194, 178)  
}
```

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(195, 194, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 194, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0753, -6.1546, 10.7471 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(195, 194, 178) }
```


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

```
.border{ border-color:rgb(195, 194, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 194, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 194, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 194, 178);  
box-shadow:4px 4px 4px 4px rgb(195, 194,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0753, -6.1546, 10.7471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 194, 178) }
```

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

```
.background{ background-color: rgb(195,  
194, 178) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor