

Converting Colors

HunterLab(72.9808, -6.3507,
10.1335)

Have a look what the booklet for
HunterLab(72.9808, -6.3507,
10.1335) contains.

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Color

**HunterLab(73.0120, -6.3216,
10.2465)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C2B3
RGB	194, 194, 179
RGB Percent	76%, 76%, 70%
CMY	0.2392, 0.2392, 0.2980
CMYK	0.00, 0.00, 0.08, 0.24
HSL	60°, 11%, 73%
HSV	60°, 8%, 76%
XYZ	49.6765, 53.3075, 50.3189
YIQ	192.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

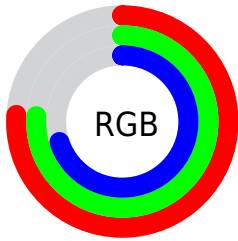
Format	Color
RYB	179, 194, 179
Decimal	12763827
CIELab	78.06, -2.66, 7.54
CIELCh	78, 7.995, 109.444
Yxy	53.3098, 0.3240, 0.3477
Android (android.graphics.Color)	4290953907 (0xFFC2C2B3)
YUV	192.2900, -6.5520, 1.4997
Hunter-Lab	73.0120, -6.3216, 10.2465

Details

The HunterLab color $73.0120, -6.3216, 10.2465$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.6168, -0.9866, -3.1082$, and the grayscale version is $72.7521, -3.8819, 3.9528$.

A 20% lighter version of the original color is $97.4056, -7.4283, 12.0494$, and $50.8311, -4.8185, 8.2141$ is the 20% darker color. If you saturate the color by 10%, you get $72.5111, -9.1019, 17.4773$, and if you desaturate by 10%, it is $73.5877, -3.1724, 2.0472$.

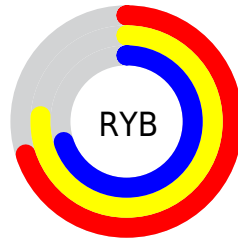
Distribution



Red (76%)

Green (76%)

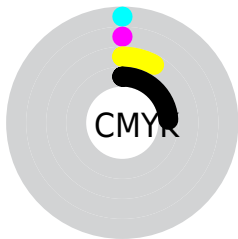
Blue (70%)



Red (70%)

Yellow (76%)

Blue (70%)

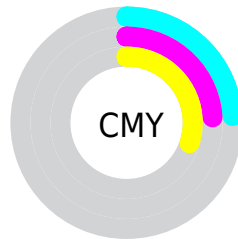


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0120, -6.3216, 10.2465 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 73.0120, -6.3216, 10.2465 by changing the saturation by 10% instead.

■ 73.0120, -6.3216,
10.2465

■ 73.0120, -6.3216,
10.2465

199.8681,
-14.0766, 19.8590

■ 61.6848, -5.5841,
9.2548

■ 97.4988, -7.8796,
12.2725

■ 51.0114, -4.8714,
8.2725

110.5982, -8.6951,
13.3073

■ 41.0364, -4.1858,
7.2971

124.2367, -9.5348,
14.3578

■ 31.8125, -3.5277,
6.3233

138.3940,
-10.3982, 15.4247

■ 23.4069, -2.8966,
5.3417

153.0515,
-11.2845, 16.5081

■ 15.9087, -2.2913,
4.3357

168.1928,

■ 9.4448, -1.7326,

-12.1933, 17.6082

3.8231

183.8029,
-13.1242, 18.7252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0120, -6.3216,
10.2465

■ 73.0120, -6.3216,
10.2465

■ 72.5111, -9.1019,
17.4773

■ 73.5877, -3.1724,
2.0472

■ 72.0785, -11.5092,
23.7403

■ 74.2348, 0.3493,
-7.1188

■ 71.7138, -13.5505,
29.0502

■ 74.9556, 4.2365,
-17.2372

■ 71.4142, -15.2351,
33.4313

■ 75.6821, 8.1173,
-27.3395

■ 71.1765, -16.5766,

■ 75.6825, 8.1187,

36.9191

-27.3388

■ 70.9969, -17.5936,
39.5617

■ 75.6829, 8.1202,
-27.3381

■ 70.8706, -18.3098,
41.4216

■ 75.6834, 8.1216,
-27.3373

■ 70.7919, -18.7562,
42.5787

■ 75.6838, 8.1231,
-27.3366

■ 70.7523, -18.9810,
43.1591

■ 75.6842, 8.1245,
-27.3359

Harmonies

Analogous

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



73.0136, -2.5523, 10.5013



73.0120, -6.3216, 10.2465



73.0136, -9.3850, 8.3635

Triad

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



73.0136, -6.3235, 10.2476



73.0136, -8.6041, -1.5235



73.0136, 3.4457, 2.6856

Complementary

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



73.0120, -6.3216, 10.2465



67.6168, -0.9866, -3.1082

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.



73.0136, 1.7524, -0.7055



73.0120, -6.3216, 10.2465



73.0136, -5.2375, -3.2170

Square

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



73.0136, -6.3235, 10.2476



73.0136, -10.6829, 1.6152



73.0136, -1.4440, -2.9102



73.0136, 3.1405, 6.2573

Rectangle

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



73.0120, -6.3216, 10.2465



73.0136, -10.6361, 6.3801



73.0136, -1.4440, -2.9102



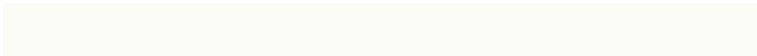
73.0136, 3.0900, 1.4838

Sweetspot

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



73.0136, -6.3235, 10.2476



98.7032, -6.1543, 7.6595



68.5313, 1.2033, 5.3523



46.1932, -2.8600, 3.5325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0136, -6.3235, 10.2476



98.1734, -9.0686, 15.2434



72.3482, -8.6711, 9.4779



34.2903, -3.1987, 5.4050



57.3621, -15.4218, 35.0762



11.9236, -3.2049, 7.2912

Inverse Universe

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



67.6168, -0.9866, -3.1082



89.5987, -0.5841, -5.9898



68.2922, 1.3249, -2.2089



31.2220, -0.1624, -2.1937



16.0036, 43.4080, -113.6992



3.3272, 9.0234, -23.6284

Previews

White Background



This preview shows how the HunterLab color 73.0120, -6.3216, 10.2465 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 73.0120, -6.3216, 10.2465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

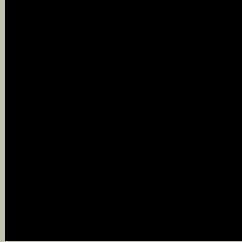
Any Text WCAG AA ✓ Pass

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 73.0120, -6.3216, 10.2465 Background



This preview shows how black text looks on a background with the HunterLab color 73.0120, -6.3216, 10.2465.



This preview shows how white text looks on a background with the HunterLab color 73.0120, -6.3216,

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

73.0120, -6.3216, 10.2465

Protanopia

72.9335, -3.5367, 10.6391

Deuteranopia

72.8374, 5.4052, 9.3917



Tritanopia

72.9661, 1.2845, -1.9482

Trichromacy



Original Color

73.0120, -6.3216, 10.2465

Protanomaly

73.0480, -4.6898, 10.7431

Deuteranomaly

72.8700, 0.9530, 9.7858

Tritanomaly

72.8817, -1.1153, 2.4047

Monochromacy



Original Color

73.0120, -6.3216, 10.2465

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 73.0120, -6.3216, 10.2465 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(194, 194, 179)` looks like.

```
.text, #text, p{  
    color:rgb(194, 194, 179)  
}
```

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(194, 194, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 194, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0120, -6.3216, 10.2465 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(194, 194, 179) }
```


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

```
.border{ border-color:rgb(194, 194, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 194, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 194, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 194, 179);  
box-shadow:4px 4px 4px 4px rgb(194, 194,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0120, -6.3216, 10.2465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 194, 179) }
```

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

```
.background{ background-color: rgb(194,  
194, 179) }
```

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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