

Converting Colors

HunterLab(73.1480, -15.7974,
33.3612)

Have a look what the booklet for
HunterLab(73.1480, -15.7974,
33.3612) contains.

HunterLab(73.0351, -15.5647, 33.2140)	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(73.0351,
-15.5647, 33.2140)**

Conversions

Conversions Part 1	
Format	Color
Hex	C5C66C
RGB	197, 198, 108
RGB Percent	77%, 78%, 42%
CMY	0.2275, 0.2235, 0.5765
CMYK	0.01, 0.00, 0.45, 0.22
HSL	61°, 44%, 60%
HSV	61°, 45%, 78%
XYZ	45.9269, 53.3413, 22.0627
YIQ	187.4410, 28.2940, -28.2020

Conversions

Conversions Part 2

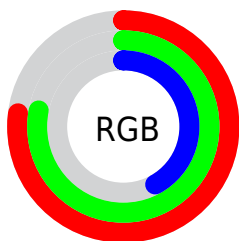
Format	Color
RYB	108, 198, 109
Decimal	12961388
CIELab	78.08, -13.15, 44.73
CIELCh	78, 46.622, 106.380
Yxy	53.3437, 0.3785, 0.4396
Android (android.graphics.Color)	4291151468 (0xFFC5C66C)
YUV	187.4410, -39.1644, 8.3832
Hunter-Lab	73.0351, -15.5647, 33.2140

Details

The HunterLab color **73.0351, -15.5647, 33.2140** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **42.4911, 17.4895, -48.0637**, and the grayscale version is **70.8317, -3.7794, 3.8484**.

A 20% lighter version of the original color is **97.6490, -18.3721, 39.3764**, and **50.8966, -12.9778, 26.6258** is the 20% darker color. If you saturate the color by 10%, you get **72.7592, -17.0940, 36.9754**, and if you desaturate by 10%, it is **73.3786, -13.6853, 28.5296**.

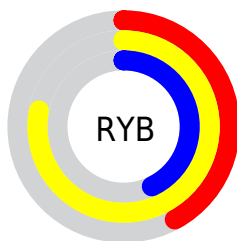
Distribution



Red (77%)

Green (78%)

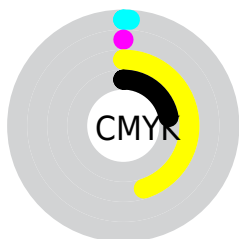
Blue (42%)



Red (42%)

Yellow (78%)

Blue (43%)

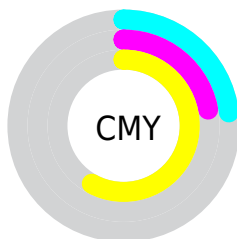


Cyan (1%)

Magenta (0%)

Yellow (45%)

Black (22%)



Cyan (23%)


Magenta (22%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.0351, -15.5647, 33.2140 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 73.0351, -15.5647, 33.2140 by changing the saturation by 10% instead.


 73.0351, -15.5647,
33.2140


 73.0351, -15.5647,
33.2140


199.9006,
-27.2583, 58.1158

 61.7067, -14.2815,
30.0264


 97.5243, -18.1292,
39.2343


 51.0320, -12.9864,
26.6841


 110.6248,
-19.4127, 42.1047

 41.0555, -11.6738,
23.1523


 124.2644,
-20.7008, 44.9018

 31.8301, -10.3323,
19.3875

 138.4227,
-21.9952, 47.6367

 23.4228, -8.9432,
15.7447

153.0812,
-23.2973, 50.3185

 15.9226, -7.4744,
11.1458

168.2234,

 9.4565, -6.5637,

-24.6080, 52.9550

6.6195

183.8345,
-25.9281, 55.5523

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0351, -15.5647,
33.2140

■ 73.0351, -15.5647,
33.2140

■ 72.7592, -17.0940,
36.9754

■ 73.3786, -13.6853,
28.5296

■ 72.5421, -18.2837,
39.8575

■ 73.7878, -11.4363,
22.8871

■ 72.3809, -19.1588,
41.9211

■ 74.2669, -8.8119,
16.2653

■ 72.2700, -19.7491,
43.2436


■ 74.8180, -5.8083,
8.6533


■ 72.2024, -20.0934,


■ 75.4427, -2.4250,

43.9268

0.0497

 72.1794, -20.2059,
44.1229

 76.1421, 1.3345,
-9.5377

 76.9169, 5.4641,
-20.0933

 77.2795, 7.3617,
-24.8363

 77.2991, 7.4268,
-24.8048

Harmonies

Analogous

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



73.0368, 6.4387, 33.4791



73.0351, -15.5647, 33.2140



73.0368, -32.3377, 26.8299

Triad

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



73.0368, -15.5670, 33.2147



73.0368, -31.1094, -32.0063



73.0368, 42.4511, -6.2614

Complementary

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



73.0351, -15.5647, 33.2140



42.4911, 17.4895, -48.0637

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.



73.0368, 29.6862, -30.0023



73.0351, -15.5647, 33.2140



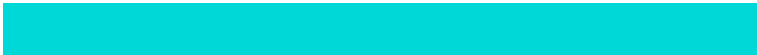
73.0368, -13.6957, -47.6041

Square

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



73.0368, -15.5670, 33.2147



73.0368, -40.5493, -8.4442



73.0368, 8.5466, -46.7771



73.0368, 41.7936, 14.5367

Rectangle

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



73.0351, -15.5647, 33.2140



73.0368, -39.0799, 18.4619



73.0368, 8.5466, -46.7771



73.0368, 39.5279, -14.2629

Sweetspot

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



73.0368, -15.5670, 33.2147



98.9114, -11.2560, 20.4553



48.8006, 29.3053, 13.3459



45.6914, -5.5877, 10.4250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0368, -15.5670, 33.2147



96.8071, -22.8132, 49.3650



69.4594, -28.9370, 30.1831



35.2289, -3.3221, 5.5557



58.2080, -16.2855, 35.5824



12.6739, -3.5147, 7.7481

Inverse Universe

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



42.4911, 17.4895, -48.0637



48.1241, 32.2390, -86.3407



46.4499, 28.9802, -39.0692



32.0828, -0.1322, -2.2570



16.3196, 44.1947, -115.3987



3.5794, 9.6373, -24.8760

Previews

White Background



This preview shows how the HunterLab color 73.0351, -15.5647, 33.2140 looks on a white background.

Color Contrast Check

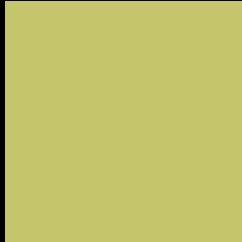
Large Text (above 18pt) WCAG AA × Fail

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 73.0351, -15.5647, 33.2140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

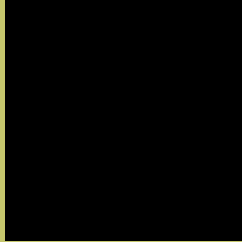
Any Text WCAG AA ✓ Pass

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 73.0351, -15.5647, 33.2140 Background



This preview shows how black text looks on a background with the HunterLab color 73.0351, -15.5647, 33.2140.



This preview shows how white text looks on a background with the HunterLab color 73.0351, -15.5647, 33.2140.

-15.5647, 33.2140.

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

73.0351, -15.5647, 33.2140

Protanopia

72.9230, -8.1071, 33.7064

Deuteranopia

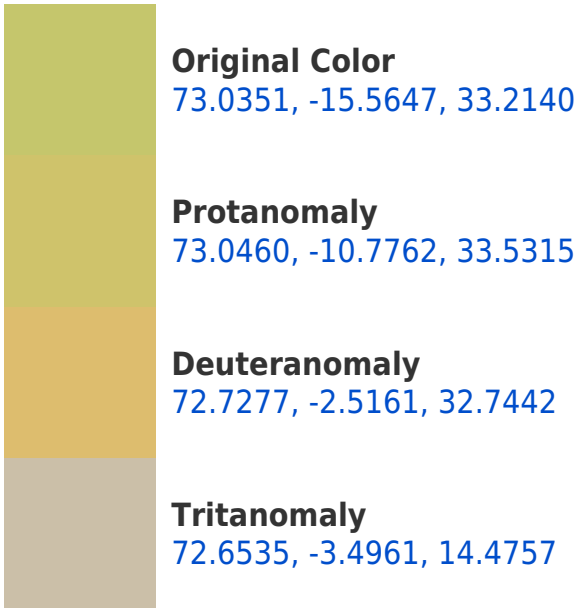
72.8635, 5.4406, 32.7560



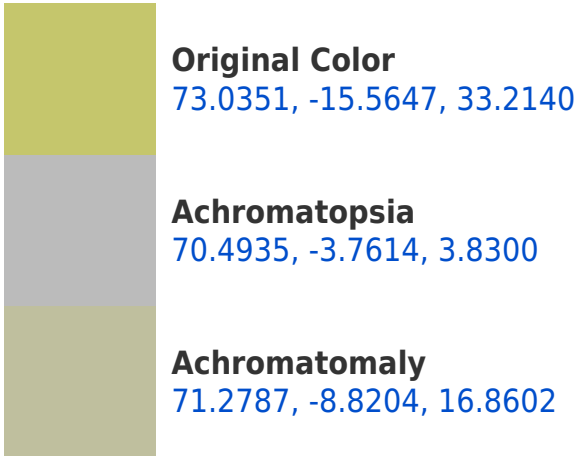
Tritanopia

72.8494, 5.2274, -0.4958

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0351, -15.5647, 33.2140 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(197, 198, 108)` looks like.

```
.text, #text, p{  
    color:rgb(197, 198, 108)  
}
```

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(197, 198, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 198, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0351, -15.5647, 33.2140 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(197, 198, 108) }
```


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

```
.border{ border-color:rgb(197, 198, 108) }
```

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

Here you see how a box with a 4 pixel rgb(197, 198, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 198, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 198, 108);  
box-shadow:4px 4px 4px 4px rgb(197, 198,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0351, -15.5647, 33.2140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 198, 108) }
```

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

```
.background{ background-color: rgb(197,  
198, 108) }
```

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