

Converting Colors

HunterLab(69.5674, -11.0943,
32.1192)

Have a look what the booklet for
HunterLab(69.5674, -11.0943,
32.1192) contains.

HunterLab(69.5346, -10.9287, 32.1575)	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(69.5346,
-10.9287, 32.1575)**

Conversions

Conversions Part 1

Format	Color
Hex	C5BB65
RGB	197, 187, 101
RGB Percent	77%, 73%, 40%
CMY	0.2275, 0.2666, 0.6039
CMYK	0.00, 0.05, 0.49, 0.23
HSL	54°, 45%, 58%
HSV	54°, 49%, 77%
XYZ	43.1453, 48.3506, 19.3706
YIQ	180.1860, 33.5660, -24.6260

Conversions

Conversions Part 2

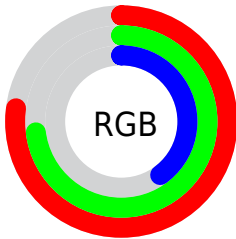
Format	Color
RYB	112, 197, 101
Decimal	12958565
CIELab	75.05, -8.17, 44.49
CIELCh	75, 45.236, 100.407
Yxy	48.3528, 0.3892, 0.4361
Android (android.graphics.Color)	4291148645 (0xFFC5BB65)
YUV	180.1860, -39.0387, 14.7459
Hunter-Lab	69.5346, -10.9287, 32.1575

Details

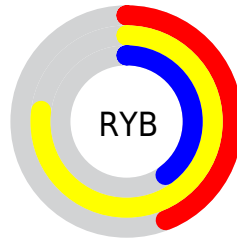
The HunterLab color $69.5346, -10.9287, 32.1575$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $42.6220, 13.9006, -46.9737$, and the grayscale version is $67.7853, -3.6169, 3.6829$.

A 20% lighter version of the original color is $93.6452, -13.0598, 38.1190$, and $47.9082, -8.9225, 25.4885$ is the 20% darker color. If you saturate the color by 10%, you get $68.6642, -11.3379, 35.3387$, and if you desaturate by 10%, it is $70.4719, -10.1837, 28.1076$.

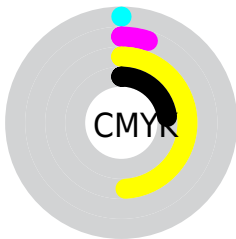
Distribution



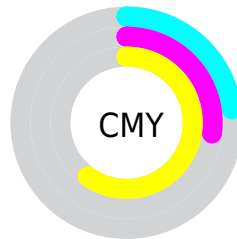
- Red (77%)
- Green (73%)
- Blue (40%)



- Red (44%)
- Yellow (77%)
- Blue (40%)



- Cyan (0%)
- Magenta (5%)
- Yellow (49%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5346, -10.9287, 32.1575 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 69.5346, -10.9287, 32.1575 by changing the saturation by 10% instead.

■ 69.5346, -10.9287,
32.1575

■ 69.5346, -10.9287,
32.1575

194.9844,
-20.6979, 57.1304

■ 58.4007, -9.9109,
28.9418

■ 93.6640, -13.0033,
38.2150

■ 47.9326, -8.8979,
25.5626

■ 106.5967,
-14.0583, 41.0974

■ 38.1776, -7.8881,
21.9826

■ 120.0752,
-15.1274, 43.9031

■ 29.1922, -6.8749,
18.1560

■ 134.0783,
-16.2110, 46.6441

■ 21.0491, -5.8474,
14.7344

148.5870,
-17.3096, 49.3300

■ 13.8465, -4.7855,
9.6926

163.5843,

■ 7.4748, -5.1629,

-18.4235, 51.9688

5.2324

179.0548,
-19.5529, 54.5670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5346, -10.9287,
32.1575

■ 69.5346, -10.9287,
32.1575

■ 68.6642, -11.3379,
35.3387

■ 70.4719, -10.1837,
28.1076

■ 67.8534, -11.4171,
37.6786

■ 71.4731, -9.0880,
23.1712

■ 67.1003, -11.1881,
39.2235

■ 72.5410, -7.6406,
17.3446

■ 66.4000, -10.6781,
40.0415


■ 73.6761, -5.8418,
10.6327


■ 65.7431, -9.9416,

■ 74.8786, -3.6951,

40.2717

3.0484

 65.6608, -9.8426,
40.2876

 76.1483, -1.2068,
-5.3887

 77.4848, 1.6149,
-14.6541

 78.7386, 3.9617,
-22.6518

 79.3570, 2.8743,
-21.7345

Harmonies

Analogous

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



69.5362, 10.5016, 31.3184



69.5346, -10.9287, 32.1575



69.5362, -28.2317, 27.3255

Triad

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



69.5362, -10.9311, 32.1582



69.5362, -32.1313, -26.3623



69.5362, 39.0441, -10.5264

Complementary

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



69.5346, -10.9287, 32.1575



42.6220, 13.9006, -46.9737

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.



69.5362, 24.7554, -32.7236



69.5346, -10.9287, 32.1575



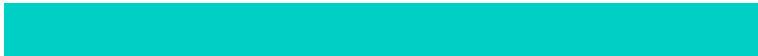
69.5362, -16.8721, -43.5994

Square

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



69.5362, -10.9311, 32.1582



69.5362, -39.4614, -3.5966



69.5362, 3.8100, -46.2244



69.5362, 41.1312, 10.4368

Rectangle

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



69.5346, -10.9287, 32.1575



69.5362, -35.7513, 20.3516



69.5362, 3.8100, -46.2244



69.5362, 35.4344, -18.2360

Sweetspot

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



69.5362, -10.9311, 32.1582



97.6024, -9.4363, 20.2030



47.2785, 32.8525, 10.4100



45.0072, -4.5921, 10.2064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5362, -10.9311, 32.1582



91.8747, -15.1786, 47.3527



69.5459, -27.1174, 31.8822



34.9586, -2.8361, 5.2731



53.3197, -8.0885, 32.7138



11.8398, -2.1279, 7.2584

Inverse Universe

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



42.6220, 13.9006, -46.9737



49.3900, 26.1331, -82.6801



43.2729, 28.1410, -45.2179



32.3454, -0.6236, -1.9250



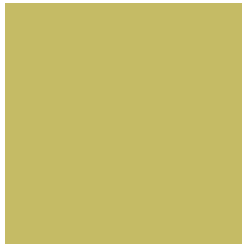
17.4704, 39.2019, -106.4621



4.5413, 5.9755, -18.5756

Previews

White Background



This preview shows how the HunterLab color 69.5346, -10.9287, 32.1575 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 69.5346, -10.9287, 32.1575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

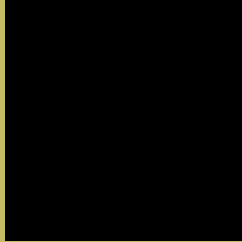
Any Text WCAG AA ✓ Pass

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 69.5346, -10.9287, 32.1575 Background



This preview shows how black text looks on a background with the HunterLab color 69.5346, -10.9287, 32.1575.



This preview shows how white text looks on a background with the HunterLab color 69.5346,

-10.9287, 32.1575.

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

69.5346, -10.9287, 32.1575

Protanopia

69.5087, -7.9336, 32.4079

Deuteranopia

69.3237, 5.0467, 31.6041



Tritanopia

69.5181, 8.2156, 0.9424

Trichromacy



Original Color

69.5346, -10.9287, 32.1575

Protanomaly

69.6099, -9.1257, 32.4644

Deuteranomaly

69.3317, -0.8562, 31.7335

Tritanomaly

69.4355, 0.1453, 15.1671

Monochromacy



Original Color

69.5346, -10.9287, 32.1575

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.2206, -7.4800, 16.4608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5346, -10.9287, 32.1575 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, 187, 101)` looks like.

```
.text, #text, p{  
    color:rgb(197, 187, 101)  
}
```

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, 187, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 187, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5346, -10.9287, 32.1575 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, 187, 101) }
```


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

```
.border{ border-color:rgb(197, 187, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 187, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 187, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 187, 101);  
box-shadow:4px 4px 4px 4px rgb(197, 187,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5346, -10.9287, 32.1575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 187, 101) }
```

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

```
.background{ background-color: rgb(197,  
187, 101) }
```

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