

Converting Colors

HunterLab(61.5041, -35.5455,
39.3462)

Have a look what the booklet for
HunterLab(61.5041, -35.5455,
39.3462) contains.

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Color

**HunterLab(61.4946,
-34.5101, 37.2885)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB600
RGB	125, 182, 0
RGB Percent	49%, 71%, 0%
CMY	0.5098, 0.2863, 0.9999
CMYK	0.31, 0.00, 1.00, 0.29
HSL	79°, 100%, 36%
HSV	79°, 100%, 71%
XYZ	25.1854, 37.8159, 5.9718
YIQ	144.2090, 24.4500, -68.6860

Conversions

Conversions Part 2

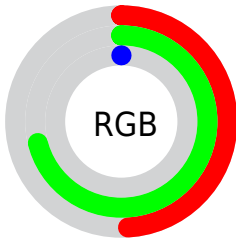
Format	Color
RYB	0, 182, 57
Decimal	8238592
CIELab	67.89, -40.42, 68.64
CIELCh	68, 79.659, 120.496
Yxy	37.8175, 0.3651, 0.5483
Android (android.graphics.Color)	4286428672 (0xFF7DB600)
YUV	144.2090, -71.0950, -16.8463
Hunter-Lab	61.4946, -34.5101, 37.2885

Details

The HunterLab color $61.4946, -34.5101, 37.2885$ is a dark color, and the websafe version is hex $99CC33$. A complement of this color would be $20.6120, 51.6793, -113.7017$, and the grayscale version is $53.1653, -2.8368, 2.8886$.

A 20% lighter version of the original color is $84.6429, -40.0648, 46.4063$, and $41.1454, -27.6060, 24.8703$ is the 20% darker color. If you saturate the color by 10%, you get $61.4955, -34.5133, 37.2891$, and if you desaturate by 10%, it is $61.8897, -32.8760, 37.0033$.

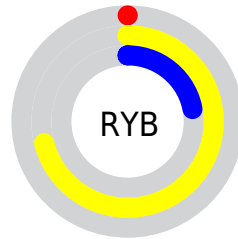
Distribution



Red (49%)

Green (71%)

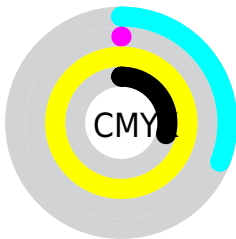
Blue (0%)



Red (0%)

Yellow (71%)

Blue (22%)

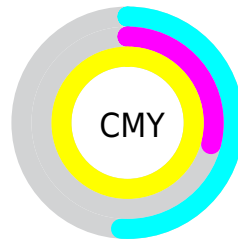


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (51%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4946, -34.5101, 37.2885 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 61.4946, -34.5101, 37.2885 by changing the saturation by 10% instead.

61.4946, -34.5101,
37.2885

61.4946, -34.5101,
37.2885

183.5311,
-57.5161, 74.1590

50.8341, -31.5644,
32.3649

84.7516, -40.0592,
46.4884

40.8715, -28.4577,
27.1980

97.2788, -42.7037,
50.8143

31.6611, -25.1395,
22.1628

110.3687,
-45.2828, 54.9879

23.2702, -21.5300,
16.2892

123.9982,
-47.8074, 59.0287

15.7885, -17.4965,
11.0520

138.1467,
-50.2865, 62.9532

9.3436, -16.3512,
6.5405

152.7958,

0.0000, NaN, NaN

-52.7272, 66.7753

0.0000, NaN, NaN

167.9289,
-55.1355, 70.5072

0.0000, NaN, NaN

■ 61.4946, -34.5101,
37.2885

■ 61.4946, -34.5101,
37.2885

■ 61.4955, -34.5133,
37.2891

■ 61.8897, -32.8760,
37.0033

■ 62.3341, -30.9876,
36.2477

■ 62.8408, -28.7831,
34.8529

■ 63.4144, -26.2415,
32.7519

■ 64.0584, -23.3505,
29.8984

■ 64.7754, -20.1047,
26.2621

■ 65.5670, -16.5045,
21.8258

■ 66.4343, -12.5547,
16.5841

■ 67.3778, -8.2640,
10.5408

Harmonies

Analogous

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



61.4960, -3.8798, 39.4476



61.4946, -34.5101, 37.2885



61.4960, -52.5272, 27.6825

Triad

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



61.4960, -34.5116, 37.2888



61.4960, -33.6937, -85.4808



61.4960, 81.9757, 3.9120

Complementary

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



61.4946, -34.5101, 37.2885



20.6120, 51.6793, -113.7017

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.



61.4960, 68.9721, -38.5137



61.4946, -34.5101, 37.2885



61.4960, -2.6871, -105.0050

Square

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



61.4960, -34.5116, 37.2888



61.4960, -52.1367, -40.1119



61.4960, 35.7670, -84.2433



61.4960, 68.1265, 28.1985

Rectangle

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



61.4946, -34.5101, 37.2885



61.4960, -57.5874, 13.2238



61.4960, 35.7670, -84.2433



61.4960, 80.5734, -8.4992

Sweetspot

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



61.4960, -34.5116, 37.2888



88.2243, -22.4853, 29.7234



35.5550, 41.4020, 22.6327



41.2472, -11.5475, 15.2003



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.4960, -34.5116, 37.2888



82.7210, -46.7857, 50.1532



58.1723, -48.1922, 35.0013



32.1846, -3.8060, 4.8309



51.7119, -28.8617, 31.3593



9.8691, -4.7880, 5.9975

Inverse Universe

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



20.6120, 51.6793, -113.7017



27.5506, 69.4059, -154.4787



30.7458, 63.6347, -65.2877



29.7528, 0.6001, -1.7418



17.4104, 43.5146, -94.9404



3.7520, 8.6663, -14.9462

Previews

White Background



This preview shows how the HunterLab color 61.4946, -34.5101, 37.2885 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 61.4946, -34.5101, 37.2885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

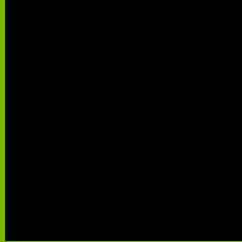
Any Text WCAG AA ✓ Pass

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 61.4946, -34.5101, 37.2885 Background



This preview shows how black text looks on a background with the HunterLab color 61.4946, -34.5101, 37.2885.



This preview shows how white text looks on a background with the HunterLab color 61.4946,

-34.5101, 37.2885.

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

61.4946, -34.5101, 37.2885

Protanopia

61.1141, -8.5058, 37.5093

Deuteranopia

61.0804, 4.7565, 36.1772



Tritanopia

61.3469, -8.2450, -5.6403

Trichromacy



Original Color

61.4946, -34.5101, 37.2885

Protanomaly

60.8427, -18.8342, 37.1613

Deuteranomaly

60.3599, -11.1156, 36.2533

Tritanomaly

60.6360, -22.3863, 20.8155

Monochromacy



Original Color

61.4946, -34.5101, 37.2885

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

55.2673, -17.6691, 22.8840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4946, -34.5101, 37.2885 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(125, 182, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 182, 0)  
}
```

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(125, 182, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 182, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4946, -34.5101, 37.2885 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(125, 182, 0) }
```


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

```
.border{ border-color:rgb(125, 182, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 182, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 182, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 182, 0);  
box-shadow:4px 4px 4px 4px rgb(125, 182,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4946, -34.5101, 37.2885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 182, 0) }
```

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

```
.background{ background-color: rgb(125,  
182, 0) }
```

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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