

Converting Colors

HunterLab(68.5881, -35.5489,
41.2818)

Have a look what the booklet for
HunterLab(68.5881, -35.5489,
41.2818) contains.

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Color

**HunterLab(68.6160,
-35.4396, 41.3015)**

Conversions

Conversions Part 1

Format	Color
Hex	93C70E
RGB	147, 199, 14
RGB Percent	58%, 78%, 5%
CMY	0.4235, 0.2196, 0.9450
CMYK	0.26, 0.00, 0.93, 0.22
HSL	77°, 87%, 42%
HSV	77°, 93%, 78%
XYZ	32.5353, 47.0816, 7.7882
YIQ	162.3620, 28.3930, -68.5590

Conversions

Conversions Part 2

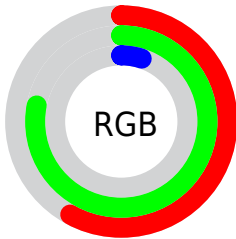
Format	Color
RYB	14, 199, 66
Decimal	9684750
CIELab	74.24, -39.21, 72.57
CIElCh	74, 82.483, 118.385
Yxy	47.0837, 0.3722, 0.5387
Android (android.graphics.Color)	4287874830 (0xFF93C70E)
YUV	162.3620, -73.1425, -13.4725
Hunter-Lab	68.6160, -35.4396, 41.3015

Details

The HunterLab color **68.6160, -35.4396, 41.3015** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **23.6585, 54.5290, -119.8846**, and the grayscale version is **60.5411, -3.2303, 3.2893**.

A 20% lighter version of the original color is **92.2881, -40.3939, 50.5042**, and **47.3545, -28.8095, 28.6752** is the 20% darker color. If you saturate the color by 10%, you get **68.3329, -36.6124, 41.4654**, and if you desaturate by 10%, it is **69.0629, -33.5719, 40.6747**.

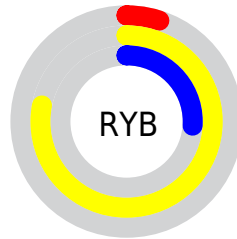
Distribution



Red (58%)

Green (78%)

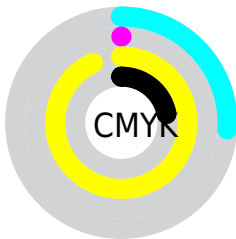
Blue (5%)



Red (5%)

Yellow (78%)

Blue (26%)

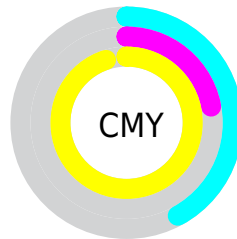


Cyan (26%)

Magenta (0%)

Yellow (93%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6160, -35.4396, 41.3015 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 68.6160, -35.4396, 41.3015 by changing the saturation by 10% instead.

68.6160, -35.4396,
41.3015

68.6160, -35.4396,
41.3015

193.6875,
-57.6316, 79.2744

57.5342, -32.6498,
36.2811

92.6491, -40.7382,
50.7222

47.1216, -29.7287,
31.0263

105.5368,
-43.2787, 55.1679

37.4262, -26.6390,
25.7869

118.9723,
-45.7640, 59.4654

28.5056, -23.3226,
19.9539

132.9340,
-48.2035, 63.6325

20.4340, -19.6876,
14.3038

147.4027,
-50.6044, 67.6846

13.3124, -16.0359,
9.3187

162.3613,

6.8539, -11.9942,

-52.9728, 71.6349

4.7977

177.7943,
-55.3138, 75.4949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6160, -35.4396,
41.3015

■ 68.6160, -35.4396,
41.3015

■ 68.3329, -36.6124,
41.4654

■ 69.0629, -33.5719,
40.6747

■ 69.5714, -31.3761,
39.3652

■ 70.1491, -28.8250,
37.2873

■ 70.8005, -25.9003,
34.3805

■ 71.5287, -22.5920,

30.6033

■ 72.3363, -18.8965,
25.9297

■ 73.2248, -14.8159,
20.3474

■ 74.1951, -10.3565,
13.8553

■ 75.2477, -5.5287,
6.4623

Harmonies

Analogous

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



68.6175, -1.5646, 43.4307



68.6160, -35.4396, 41.3015



68.6175, -56.0286, 31.3534

Triad

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



68.6175, -35.4414, 41.3019



68.6175, -38.3317, -87.4182



68.6175, 87.1639, 1.7191

Complementary

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



68.6160, -35.4396, 41.3015



23.6585, 54.5290, -119.8846

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.



68.6175, 71.4758, -44.4094



68.6160, -35.4396, 41.3015



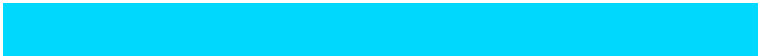
68.6175, -5.7403, -110.5953

Square

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



68.6175, -35.4414, 41.3019



68.6175, -57.4203, -38.9047



68.6175, 35.2095, -91.6455



68.6175, 74.4005, 29.4946

Rectangle

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



68.6160, -35.4396, 41.3015



68.6175, -62.1821, 16.4594



68.6175, 35.2095, -91.6455



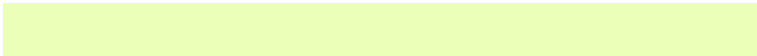
68.6175, 84.9870, -12.0173

Sweetspot

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



68.6175, -35.4414, 41.3019



96.2361, -22.6119, 31.1016



39.7089, 44.8249, 24.6320



44.2908, -11.5280, 15.8208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6175, -35.4414, 41.3019



90.3469, -48.7256, 54.8183



64.6187, -51.7544, 38.5300



35.0163, -4.0727, 5.3138



54.8358, -29.1925, 33.2785



12.0784, -5.7780, 7.3415

Inverse Universe

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



23.6585, 54.5290, -119.8846



29.3014, 74.8192, -172.0691



33.8973, 67.8306, -72.4391



32.2946, 0.5919, -1.9693



17.9710, 45.5299, -102.7580



4.3625, 10.3487, -19.4896

Previews

White Background



This preview shows how the HunterLab color 68.6160, -35.4396, 41.3015 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 68.6160, -35.4396, 41.3015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

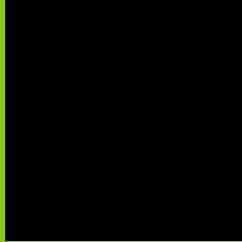
Any Text WCAG AA ✓ Pass

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 68.6160, -35.4396, 41.3015 Background



This preview shows how black text looks on a background with the HunterLab color 68.6160, -35.4396, 41.3015.



This preview shows how white text looks on a background with the HunterLab color 68.6160, -35.4396, 41.3015.

-35.4396, 41.3015.

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

68.6160, -35.4396, 41.3015

Protanopia

68.1433, -9.4819, 41.8236

Deuteranopia

68.3313, 4.8242, 40.5244



Tritanopia

68.4598, -6.9280, -5.2611

Trichromacy



Original Color

68.6160, -35.4396, 41.3015

Protanomaly

67.9468, -19.6627, 41.3990

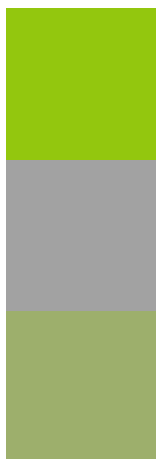
Deuteranomaly

67.5957, -11.3031, 40.3769

Tritanomaly

67.6476, -21.5997, 22.1732

Monochromacy



Original Color

68.6160, -35.4396, 41.3015

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

62.3785, -17.7601, 24.6415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6160, -35.4396, 41.3015 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(147, 199, 14)` looks like.

```
.text, #text, p{  
    color:rgb(147, 199, 14)  
}
```

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(147, 199, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 199, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6160, -35.4396, 41.3015 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(147, 199, 14) }
```


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

```
.border{ border-color:rgb(147, 199, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 199, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 199, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 199, 14);  
box-shadow:4px 4px 4px 4px rgb(147, 199,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6160, -35.4396, 41.3015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 199, 14) }
```

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

```
.background{ background-color: rgb(147,  
199, 14) }
```

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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