

Converting Colors

HunterLab(69.7845, -57.9738,
41.8491)

Have a look what the booklet for
HunterLab(69.7845, -57.9738,
41.8491) contains.

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Color

**HunterLab(69.7126,
-57.8966, 41.7965)**

Conversions

Conversions Part 1

Format	Color
Hex	2AD606
RGB	42, 214, 6
RGB Percent	16%, 84%, 2%
CMY	0.8353, 0.1608, 0.9764
CMYK	0.80, 0.00, 0.97, 0.16
HSL	110°, 95%, 43%
HSV	110°, 97%, 84%
XYZ	25.0342, 48.5985, 8.2333
YIQ	138.8600, -35.7440, -101.1520

Conversions

Conversions Part 2

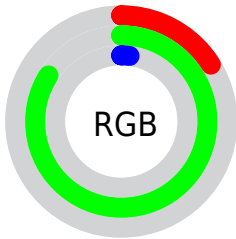
Format	Color
RYB	6, 214, 178
Decimal	2807302
CIELab	75.20, -72.60, 72.67
CIELCh	75, 102.722, 134.974
Yxy	48.6005, 0.3058, 0.5936
Android (android.graphics.Color)	4280997382 (0xFF2AD606)
YUV	138.8600, -65.5000, -84.9462
Hunter-Lab	69.7126, -57.8966, 41.7965

Details

The HunterLab color **69.7126, -57.8966, 41.7965** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **38.0191, 76.9949, -74.4403**, and the grayscale version is **51.0208, -2.7223, 2.7721**.

A 20% lighter version of the original color is **87.2748, -60.3967, 46.8824**, and **49.4507, -42.4040, 29.7289** is the 20% darker color. If you saturate the color by 10%, you get **69.6338, -58.2583, 41.8881**, and if you desaturate by 10%, it is **70.0910, -56.2018, 41.3067**.

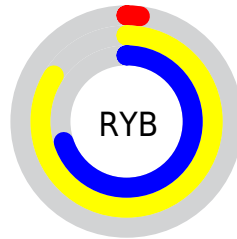
Distribution



Red (16%)

Green (84%)

Blue (2%)



Red (2%)

Yellow (84%)

Blue (70%)

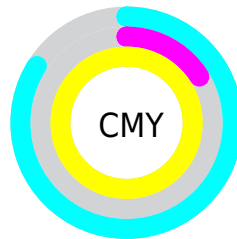


Cyan (80%)

Magenta (0%)

Yellow (97%)

Black (16%)



Cyan (84%)


Magenta (16%)


Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.7126, -57.8966, 41.7965 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 69.7126, -57.8966, 41.7965 by changing the saturation by 10% instead.


 69.7126, -57.8966,
41.7965


 69.7126, -57.8966,
41.7965


195.2351,
-94.4776, 79.7049


 58.5685, -53.0235,
36.7914


 93.8604, -66.9673,
51.1924


 48.0897, -47.8535,
31.5534


 106.8017,
-71.2370, 55.6286

 38.3233, -42.3105,
26.2566


 120.2885,
-75.3655, 59.9183

 29.3255, -36.2862,
20.5278

 134.2996,
-79.3731, 64.0789

 21.1686, -29.6242,
14.8180

 148.8161,
-83.2758, 68.1257

 13.9505, -24.4133,
9.7653

 163.8208,

 7.5888, -13.2805,

-87.0870, 72.0717

5.3122

179.2985,
-90.8178, 75.9282

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7126, -57.8966,
41.7965

■ 69.7126, -57.8966,
41.7965

■ 69.6338, -58.2583,
41.8881

■ 70.0910, -56.2018,
41.3067

■ 70.6468, -53.6665,
40.1702

■ 71.3990, -50.2236,
38.2737

■ 72.3591, -45.8469,
35.5582

■ 73.5342, -40.5411,

31.9988

■ 74.9280, -34.3366,
27.5982

■ 76.5406, -27.2840,
22.3818

■ 78.3697, -19.4488,
16.3920

■ 80.4107, -10.9059,
9.6838

Harmonies

Analogous

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



69.7141, -26.0992, 46.5400



69.7126, -57.8966, 41.7965



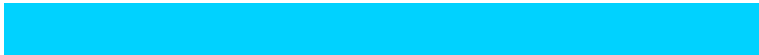
69.7141, -72.5732, 23.0069

Triad

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



69.7141, -57.8976, 41.7967



69.7141, -26.1694, -146.4371



69.7141, 110.3583, 22.9539

Complementary

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



69.7126, -57.8966, 41.7965



38.0191, 76.9949, -74.4403

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.



69.7141, 110.3244, -23.1627



69.7126, -57.8966, 41.7965



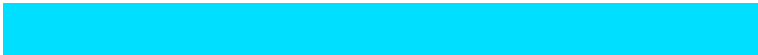
69.7141, 21.8872, -146.4919

Square

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



69.7141, -57.8976, 41.7967



69.7141, -57.9369, -91.7564



69.7141, 74.6562, -91.8765



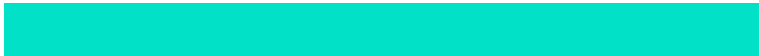
69.7141, 74.7392, 41.7805

Rectangle

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



69.7126, -57.8966, 41.7965



69.7141, -74.1333, -4.2942



69.7141, 74.6562, -91.8765



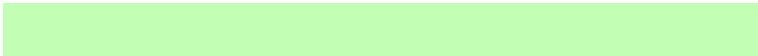
69.7141, 114.7769, 11.0173

Sweetspot

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



69.7141, -57.8976, 41.7967



92.9013, -35.1640, 28.7128



67.3137, -3.0667, 41.2723



42.5845, -17.9979, 14.5665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7141, -57.8976, 41.7967



84.8869, -71.1621, 51.0611



69.7139, -57.2481, 36.7577



37.4141, -6.0258, 5.2626



54.1650, -45.1686, 32.5855



13.4227, -10.5836, 8.0857

Inverse Universe

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



38.0191, 76.9949, -74.4403



45.8836, 94.3120, -92.3262



40.7065, 74.1489, -14.5132



35.3822, 2.3153, -1.5122



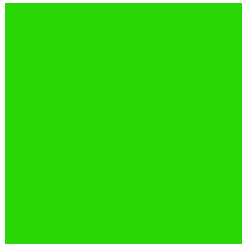
29.3657, 60.2825, -58.4874



7.4122, 15.0815, -13.7208

Previews

White Background



This preview shows how the HunterLab color 69.7126, -57.8966, 41.7965 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 69.7126, -57.8966, 41.7965 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 69.7126, -57.8966, 41.7965 Background



This preview shows how black text looks on a background with the HunterLab color 69.7126, -57.8966, 41.7965.



This preview shows how white text looks on a background with the HunterLab color 69.7126, -57.8966, 41.7965.

-57.8966, 41.7965.

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

69.7126, -57.8966, 41.7965

Protanopia

68.9539, -9.6855, 42.3195

Deuteranopia

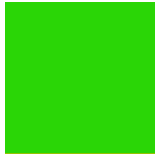
68.8900, 5.3285, 40.3184



Tritanopia

69.4943, -24.9886, -12.4653

Trichromacy



Original Color

69.7126, -57.8966, 41.7965



Protanomaly

67.2589, -33.9488, 40.7997



Deuteranomaly

66.4647, -26.7600, 39.3303



Tritanomaly

68.2844, -42.8699, 20.1173

Monochromacy



Original Color

69.7126, -57.8966, 41.7965



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

55.6514, -29.2844, 23.2348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7126, -57.8966, 41.7965 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(42, 214, 6)` looks like.

```
.text, #text, p{  
    color:rgb(42, 214, 6)  
}
```

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(42, 214, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 214, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7126, -57.8966, 41.7965 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(42, 214, 6) }
```


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

```
.border{ border-color:rgb(42, 214, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 214, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 214, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 214, 6);  
box-shadow:4px 4px 4px 4px rgb(42, 214, 6)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 69.7126, -57.8966, 41.7965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 214, 6) }
```

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

```
.background{ background-color: rgb(42, 214,  
6) }
```

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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