

Converting Colors

HunterLab(61.1224, -46.5183,
36.6531)

Have a look what the booklet for
HunterLab(61.1224, -46.5183,
36.6531) contains.

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Color

**HunterLab(61.1224,
-46.5299, 36.6538)**

Conversions

Conversions Part 1

Format	Color
Hex	48BC07
RGB	72, 188, 7
RGB Percent	28%, 74%, 3%
CMY	0.7176, 0.2627, 0.9725
CMYK	0.62, 0.00, 0.96, 0.26
HSL	98°, 93%, 38%
HSV	98°, 96%, 74%
XYZ	20.6941, 37.3595, 6.3214
YIQ	132.6820, -11.0350, -80.8830

Conversions

Conversions Part 2

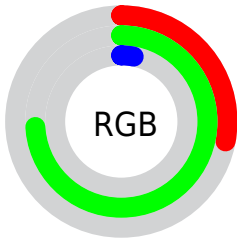
Format	Color
RYB	7, 188, 123
Decimal	4766727
CIELab	67.55, -59.32, 66.60
CIElCh	68, 89.185, 131.689
Yxy	37.3611, 0.3215, 0.5803
Android (android.graphics.Color)	4282956807 (0xFF48BC07)
YUV	132.6820, -61.9612, -53.2181
Hunter-Lab	61.1224, -46.5299, 36.6538

Details

The HunterLab color **61.1224, -46.5299, 36.6538** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **28.2771, 59.8810, -81.2886**, and the grayscale version is **48.5467, -2.5903, 2.6376**.

A 20% lighter version of the original color is **84.2332, -54.3113, 45.6113**, and **40.9574, -35.1209, 24.6229** is the 20% darker color. If you saturate the color by 10%, you get **60.9746, -47.1811, 36.7463**, and if you desaturate by 10%, it is **61.5864, -44.5076, 36.2394**.

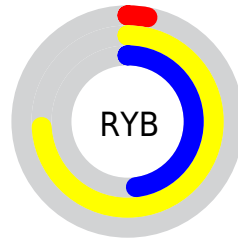
Distribution



Red (28%)

Green (74%)

Blue (3%)



Red (3%)

Yellow (74%)

Blue (48%)

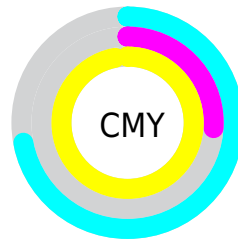


Cyan (62%)

Magenta (0%)

Yellow (96%)

Black (26%)



Cyan (72%)


Magenta (26%)


Yellow (97%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.1224, -46.5299, 36.6538 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 61.1224, -46.5299, 36.6538 by changing the saturation by 10% instead.


 61.1224, -46.5299,
36.6538


 61.1224, -46.5299,
36.6538


182.9948,
-77.9275, 72.5896


 50.4848, -42.3404,
31.8513

 84.3373, -54.3068,
45.6190


 40.5467, -37.8772,
26.8044


 96.8449, -57.9642,
49.8332


 31.3629, -33.0594,
21.9540


 109.9162,
-61.5018, 53.8995

 23.0012, -27.7646,
16.1009

 123.5277,
-64.9382, 57.8369

 15.5523, -22.6446,
10.8866

 137.6589,
-68.2880, 61.6618

 9.1406, -15.9960,
6.3984

 152.2913,

0.0000, NaN, NaN

-71.5632, 65.3880

0.0000, NaN, NaN

167.4083,
-74.7736, 69.0273

0.0000, NaN, NaN

■ 61.1224, -46.5299,
36.6538

■ 61.1224, -46.5299,
36.6538

■ 60.9746, -47.1811,
36.7463

■ 61.5864, -44.5076,
36.2394

■ 62.1665, -41.9333,
35.2413

■ 62.8722, -38.7775,
33.5698

■ 63.7087, -35.0315,
31.1738

■ 64.6790, -30.7012,
28.0265

■ 65.7846, -25.8045,
24.1207

■ 67.0254, -20.3684,
19.4652

■ 68.4001, -14.4271,
14.0816

■ 69.9064, -8.0191,
8.0014

Harmonies

Analogous

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



61.1237, -18.1044, 40.3787



61.1224, -46.5299, 36.6538



61.1237, -60.5608, 22.1652

Triad

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



61.1237, -46.5309, 36.6540



61.1237, -25.6363, -115.1680



61.1237, 91.9621, 16.3916

Complementary

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



61.1224, -46.5299, 36.6538



28.2771, 59.8810, -81.2886

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.



61.1237, 88.4272, -24.4691



61.1224, -46.5299, 36.6538



61.1237, 13.1415, -120.7567

Square

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



61.1237, -46.5309, 36.6540



61.1237, -50.8161, -68.2474



61.1237, 56.8825, -80.6115



61.1237, 65.5684, 34.7557

Rectangle

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



61.1224, -46.5299, 36.6538



61.1237, -62.7870, 1.1271



61.1237, 56.8825, -80.6115



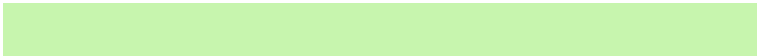
61.1237, 94.3871, 5.4483

Sweetspot

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



61.1237, -46.5309, 36.6540



89.6745, -29.8442, 28.3233



49.5365, 13.1042, 30.5123



41.2553, -15.2841, 14.3687



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.1237, -46.5309, 36.6540



82.0082, -63.8364, 49.4155



60.0941, -50.7446, 34.8521



32.8813, -4.7577, 4.7131



50.3496, -38.7699, 30.3464



10.1502, -6.9046, 6.1336

Inverse Universe

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



28.2771, 59.8810, -81.2886



37.0662, 81.2295, -113.6628



36.7694, 69.1806, -32.6677



30.8550, 1.4751, -1.4688



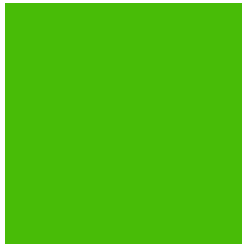
22.9307, 50.0498, -68.7497



4.9146, 10.3866, -12.0974

Previews

White Background



This preview shows how the HunterLab color 61.1224, -46.5299, 36.6538 looks on a white background.

Color Contrast Check

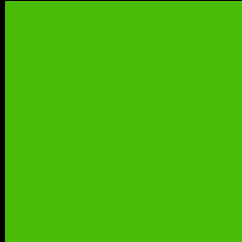
Large Text (above 18pt) WCAG AA × Fail

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 61.1224, -46.5299, 36.6538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

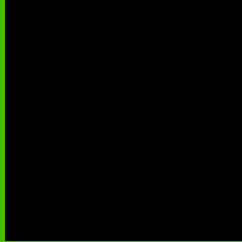
Any Text WCAG AA ✓ Pass

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 61.1224, -46.5299, 36.6538 Background



This preview shows how black text looks on a background with the HunterLab color 61.1224, -46.5299, 36.6538.



This preview shows how white text looks on a background with the HunterLab color 61.1224, -46.5299, 36.6538.

-46.5299, 36.6538.

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

61.1224, -46.5299, 36.6538

Protanopia

60.6146, -8.7704, 37.1969

Deuteranopia

60.4773, 4.2009, 35.3713



Tritanopia

61.0550, -18.4830, -9.4541

Trichromacy



Original Color

61.1224, -46.5299, 36.6538



Protanomaly

59.7774, -26.1133, 36.2919



Deuteranomaly

59.0672, -18.9548, 34.9624



Tritanomaly

60.2892, -33.5307, 18.1346

Monochromacy



Original Color

61.1224, -46.5299, 36.6538



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

51.8171, -22.9305, 21.2108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1224, -46.5299, 36.6538 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(72, 188, 7)` looks like.

```
.text, #text, p{  
    color:rgb(72, 188, 7)  
}
```

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(72, 188, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 188, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1224, -46.5299, 36.6538 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(72, 188, 7) }
```


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

```
.border{ border-color:rgb(72, 188, 7) }
```

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

Here you see how a box with a 4 pixel rgb(72, 188, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 188, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 188, 7);  
box-shadow:4px 4px 4px 4px rgb(72, 188, 7)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 61.1224, -46.5299, 36.6538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 188, 7) }
```

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

```
.background{ background-color: rgb(72, 188,  
7) }
```

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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