

Converting Colors

HunterLab(61.4066, -42.3964,
29.0007)

Have a look what the booklet for
HunterLab(61.4066, -42.3964,
29.0007) contains.

HunterLab(61.4480, -42.3738, 29.0292)	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(61.4480,
-42.3738, 29.0292)**

Conversions

Conversions Part 1

Format	Color
Hex	4DBB54
RGB	77, 187, 84
RGB Percent	30%, 73%, 33%
CMY	0.6980, 0.2667, 0.6706
CMYK	0.59, 0.00, 0.55, 0.27
HSL	124°, 45%, 52%
HSV	124°, 59%, 73%
XYZ	22.4312, 37.7586, 14.4934
YIQ	142.3680, -32.4970, -55.3530

Conversions

Conversions Part 2

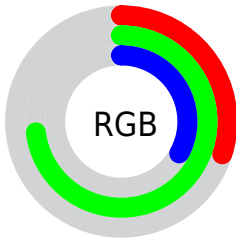
Format	Color
RYB	77, 180, 187
Decimal	5094228
CIELab	67.84, -52.40, 42.44
CIElCh	68, 67.431, 140.998
Yxy	37.7601, 0.3004, 0.5056
Android (android.graphics.Color)	4283284308 (0xFF4DBB54)
YUV	142.3680, -28.7754, -57.3277
Hunter-Lab	61.4480, -42.3738, 29.0292

Details

The HunterLab color **61.4480, -42.3738, 29.0292** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **43.7819, 51.3465, -30.5992**, and the grayscale version is **52.2786, -2.7895, 2.8404**.

A 20% lighter version of the original color is **84.6836, -49.2373, 35.0117**, and **41.0912, -34.2817, 22.6440** is the 20% darker color. If you saturate the color by 10%, you get **60.7042, -45.8595, 31.4939**, and if you desaturate by 10%, it is **62.4199, -37.9212, 25.9789**.

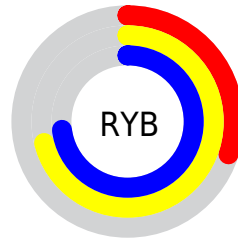
Distribution



Red (30%)

Green (73%)

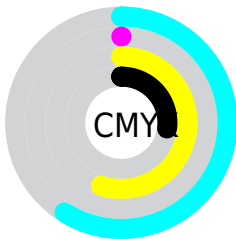
Blue (33%)



Red (30%)

Yellow (71%)

Blue (73%)

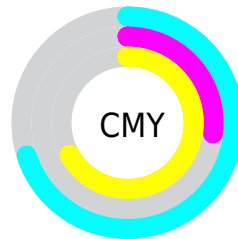


Cyan (59%)

Magenta (0%)

Yellow (55%)

Black (27%)



Cyan (70%)

Magenta (27%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4480, -42.3738, 29.0292 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 61.4480, -42.3738, 29.0292 by changing the saturation by 10% instead.

61.4480, -42.3738,
29.0292

61.4480, -42.3738,
29.0292

183.4639,
-70.6410, 53.5079

50.7903, -38.6507,
25.8379

84.6997, -49.3163,
35.0045

40.8308, -34.6971,
22.4663

97.2244, -52.5954,
37.8357

31.6237, -30.4434,
18.8706

110.3120,
-55.7753, 40.5861

23.2365, -25.7826,
15.2723

123.9392,
-58.8718, 43.2688

15.7589, -20.8010,
11.0312

138.0855,
-61.8974, 45.8944

9.3184, -16.3071,
6.5229

152.7325,

0.0000, NaN, NaN

-64.8621, 48.4716

0.0000, NaN, NaN

167.8637,
-67.7743, 51.0075

0.0000, NaN, NaN

■ 61.4480, -42.3738,
29.0292

■ 61.4480, -42.3738,
29.0292

■ 60.7042, -45.8595,
31.4939

■ 62.4199, -37.9212,
25.9789

■ 60.1722, -48.3901,
33.3694

■ 63.6232, -32.5203,
22.3641

■ 59.8347, -50.0229,
34.6770

■ 65.0614, -26.2224,
18.2236

■ 59.6557, -50.9044,
35.4568

■ 66.7331, -19.0996,
13.6075

■ 59.6393, -50.9832,
35.5142

■ 68.6337, -11.2380,
8.5727

■ 70.7558, -2.7302,
3.1790

■ 73.0905, 6.3302,
-2.5151

■ 75.6274, 15.8541,
-8.4544

■ 78.3555, 25.7595,
-14.5892

Harmonies

Analogous

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



61.4493, -22.8262, 35.8783



61.4480, -42.3738, 29.0292



61.4493, -50.9510, 11.4128

Triad

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



61.4493, -42.3747, 29.0296



61.4493, -12.1496, -80.6260



61.4493, 61.2419, 20.0973

Complementary

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



61.4480, -42.3738, 29.0292



43.7819, 51.3465, -30.5992

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.



61.4493, 65.6311, -5.9912



61.4480, -42.3738, 29.0292



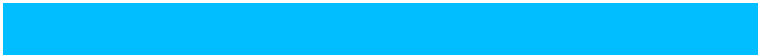
61.4493, 19.0583, -74.3295

Square

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



61.4493, -42.3747, 29.0296



61.4493, -35.8655, -57.3243



61.4493, 48.9623, -42.8535



61.4493, 37.9271, 32.7368

Rectangle

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



61.4480, -42.3738, 29.0292



61.4493, -50.7159, -8.2157



61.4493, 48.9623, -42.8535



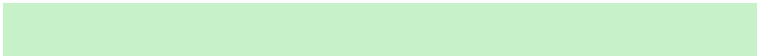
61.4493, 65.1367, 13.0206

Sweetspot

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



61.4493, -42.3747, 29.0296



89.4336, -25.0235, 17.8648



67.7958, -17.8419, 35.3227



41.6441, -13.1103, 9.2652



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.



61.4493, -42.3747, 29.0296



80.9702, -62.6366, 43.0678



62.4024, -36.5963, 15.1449



32.6485, -5.5628, 4.2173



49.5075, -42.2936, 29.4198



9.8157, -8.2617, 5.5659

Inverse Universe

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



43.7819, 51.3465, -30.5992



53.9630, 82.1240, -48.6208



41.7043, 42.3530, -1.8646



31.1216, 2.3369, -0.8445



30.6896, 59.5274, -34.2032



6.1003, 11.8730, -7.1129

Previews

White Background



This preview shows how the HunterLab color 61.4480, -42.3738, 29.0292 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 61.4480, -42.3738, 29.0292 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 61.4480, -42.3738, 29.0292 Background



This preview shows how black text looks on a background with the HunterLab color 61.4480, -42.3738, 29.0292.



This preview shows how white text looks on a background with the HunterLab color 61.4480,

-42.3738, 29.0292.

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

61.4480, -42.3738, 29.0292

Protanopia

60.8538, -7.0377, 30.5339

Deuteranopia

60.6869, 4.5084, 27.5818



Tritanopia

61.3612, -18.9101, -9.5915

Trichromacy



Original Color

61.4480, -42.3738, 29.0292



Protanomaly

60.0113, -22.6215, 29.0844



Deuteranomaly

59.4367, -16.5029, 26.9079



Tritanomaly

61.0382, -29.2521, 8.6597

Monochromacy



Original Color

61.4480, -42.3738, 29.0292



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

54.4846, -19.5076, 13.5471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4480, -42.3738, 29.0292 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(77, 187, 84)` looks like.

```
.text, #text, p{  
    color:rgb(77, 187, 84)  
}
```

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(77, 187, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 187, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4480, -42.3738, 29.0292 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(77, 187, 84) }
```


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

```
.border{ border-color:rgb(77, 187, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 187, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 187, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 187, 84);  
box-shadow:4px 4px 4px 4px rgb(77, 187,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4480, -42.3738, 29.0292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 187, 84) }
```

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

```
.background{ background-color: rgb(77, 187,  
84) }
```

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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