

Converting Colors

HunterLab(66.6680, -24.4559,
37.7626)

Have a look what the booklet for
HunterLab(66.6680, -24.4559,
37.7626) contains.

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Color

**HunterLab(66.5743,
-24.4617, 37.7012)**

Conversions

Conversions Part 1

Format	Color
Hex	A6BC34
RGB	166, 188, 52
RGB Percent	65%, 74%, 20%
CMY	0.3490, 0.2627, 0.7961
CMYK	0.12, 0.00, 0.72, 0.26
HSL	70°, 57%, 47%
HSV	70°, 72%, 74%
XYZ	34.3290, 44.3214, 9.9944
YIQ	165.9180, 30.5440, -46.9600

Conversions

Conversions Part 2

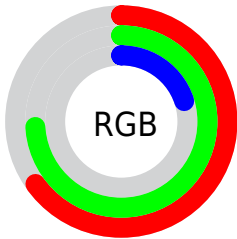
Format	Color
RYB	52, 188, 74
Decimal	10927156
CIELab	72.44, -25.14, 62.27
CIELCh	72, 67.154, 111.989
Yxy	44.3234, 0.3873, 0.5000
Android (android.graphics.Color)	4289117236 (0xFFA6BC34)
YUV	165.9180, -56.1616, 0.0719
Hunter-Lab	66.5743, -24.4617, 37.7012

Details

The HunterLab color **66.5743, -24.4617, 37.7012** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **27.4658, 37.2706, -85.1326**, and the grayscale version is **61.9341, -3.3046, 3.3650**.

A 20% lighter version of the original color is **90.3501, -28.1191, 45.8709**, and **45.4345, -20.2086, 27.6427** is the 20% darker color. If you saturate the color by 10%, you get **66.2280, -25.9935, 39.0527**, and if you desaturate by 10%, it is **66.9780, -22.6382, 35.6272**.

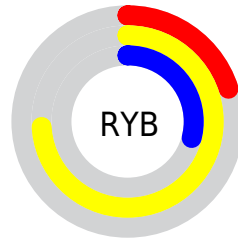
Distribution



Red (65%)

Green (74%)

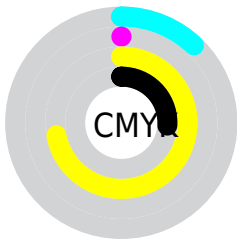
Blue (20%)



Red (20%)

Yellow (74%)

Blue (29%)

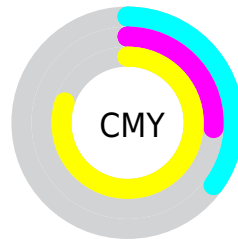


Cyan (12%)

Magenta (0%)

Yellow (72%)

Black (26%)



Cyan (35%)

Magenta (26%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5743, -24.4617, 37.7012 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 66.5743, -24.4617, 37.7012 by changing the saturation by 10% instead.

66.5743, -24.4617,
37.7012

66.5743, -24.4617,
37.7012

190.7947,
-40.9097, 71.0571

55.6101, -22.4919,
33.2867

90.3903, -28.2682,
45.9604

45.3229, -20.4535,
28.6428

103.1771,
-30.1216, 49.8558

35.7622, -18.3249,
23.7689

116.5157,
-31.9519, 53.6235

26.9882, -16.0704,
18.8918

130.3842,
-33.7644, 57.2806

19.0791, -13.6312,
13.3554

144.7630,
-35.5634, 60.8414

12.1423, -11.0233,
8.4996

159.6347,

5.2017, -9.1030,

-37.3522, 64.3178

3.6412

174.9834,
-39.1335, 67.7202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5743, -24.4617,
37.7012

■ 66.5743, -24.4617,
37.7012

■ 66.2280, -25.9935,
39.0527

■ 66.9780, -22.6382,
35.6272

■ 65.9289, -27.2567,
39.7612

■ 67.4389, -20.4964,
32.7698

■ 65.7233, -28.0971,
40.0065

■ 67.9620, -18.0244,
29.0861

■ 68.5500, -15.2136,
24.5463

■ 69.2048, -12.0601,

19.1319

■ 69.9282, -8.5640,
12.8353

■ 70.7210, -4.7290,
5.6577

■ 71.5839, -0.5618,
-2.3914

■ 72.5170, 3.9281,
-11.2954

Harmonies

Analogous

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



66.5758, 4.9689, 38.8958



66.5743, -24.4617, 37.7012



66.5758, -44.3600, 29.9653

Triad

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



66.5758, -24.4637, 37.7016



66.5758, -36.4708, -58.4318



66.5758, 66.4616, -4.7852

Complementary

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



66.5743, -24.4617, 37.7012



27.4658, 37.2706, -85.1326

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.



66.5758, 50.3025, -41.6832



66.5743, -24.4617, 37.7012



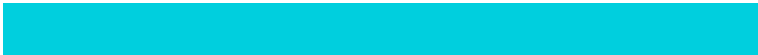
66.5758, -11.6722, -80.6877

Square

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



66.5758, -24.4637, 37.7016



66.5758, -50.3558, -21.3348



66.5758, 20.3001, -73.4537



66.5758, 61.3250, 21.5714

Rectangle

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



66.5743, -24.4617, 37.7012



66.5758, -51.3427, 18.8988



66.5758, 20.3001, -73.4537



66.5758, 63.2496, -16.4324

Sweetspot

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



66.5758, -24.4637, 37.7016



93.1615, -16.2449, 25.7724



39.5313, 37.8527, 20.1481



43.0869, -8.0872, 12.9204



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.



66.5758, -24.4637, 37.7016



88.9038, -36.0669, 53.2477



62.3725, -40.9940, 34.6272



33.2269, -3.5308, 5.1083



54.2543, -23.0868, 33.0271



10.8362, -4.1924, 6.6038

Inverse Universe

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



27.4658, 37.2706, -85.1326



29.6177, 64.0563, -153.2398



34.2026, 50.7310, -60.5155



30.4919, 0.2415, -1.9584



16.3896, 43.1504, -106.3277



3.5886, 8.8439, -18.5974

Previews

White Background



This preview shows how the HunterLab color 66.5743, -24.4617, 37.7012 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 66.5743, -24.4617, 37.7012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

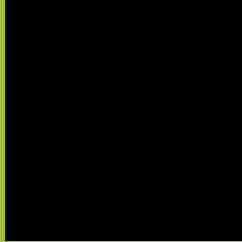
Any Text WCAG AA ✓ Pass

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 66.5743, -24.4617, 37.7012 Background



This preview shows how black text looks on a background with the HunterLab color 66.5743, -24.4617, 37.7012.



This preview shows how white text looks on a background with the HunterLab color 66.5743,

-24.4617, 37.7012.

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

66.5743, -24.4617, 37.7012

Protanopia

66.4866, -8.8864, 38.2219

Deuteranopia

66.2277, 5.2324, 37.0737



Tritanopia

66.2705, 0.1321, -2.2351

Trichromacy



Original Color

66.5743, -24.4617, 37.7012

Protanomaly

66.5214, -14.9895, 38.0382

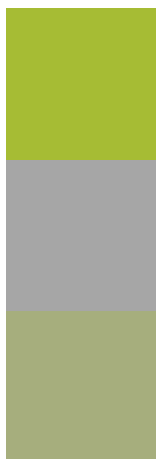
Deuteranomaly

65.9636, -6.0429, 37.0614

Tritanomaly

65.9585, -11.4074, 18.4871

Monochromacy



Original Color

66.5743, -24.4617, 37.7012

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

63.1346, -12.7641, 20.4592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5743, -24.4617, 37.7012 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(166, 188, 52)` looks like.

```
.text, #text, p{  
    color:rgb(166, 188, 52)  
}
```

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(166, 188, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 188, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5743, -24.4617, 37.7012 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".

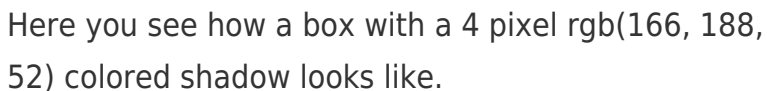
```
.border, #border, table{ border:4px solid rgb(166, 188, 52) }
```


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

```
.border{ border-color:rgb(166, 188, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 188, 52)` colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 188, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 188, 52);  
box-shadow:4px 4px 4px 4px rgb(166, 188,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5743, -24.4617, 37.7012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 188, 52) }
```

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

```
.background{ background-color: rgb(166,  
188, 52) }
```

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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