

Converting Colors

HunterLab(61.6676, -7.3347,
32.2999)

Have a look what the booklet for
HunterLab(61.6676, -7.3347,
32.2999) contains.

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Color

**HunterLab(61.6676, -7.3347,
32.2999)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A646
RGB	185, 166, 70
RGB Percent	73%, 65%, 27%
CMY	0.2745, 0.3490, 0.7255
CMYK	0.00, 0.10, 0.62, 0.27
HSL	50°, 45%, 50%
HSV	50°, 62%, 73%
XYZ	34.7493, 38.0289, 11.3032
YIQ	160.7370, 42.1400, -25.8280

Conversions

Conversions Part 2

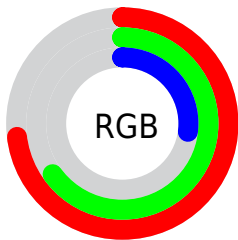
Format	Color
RYB	93, 185, 70
Decimal	12166726
CIELab	68.04, -4.73, 50.90
CIELCh	68, 51.123, 95.306
Yxy	38.0307, 0.4133, 0.4523
Android (android.graphics.Color)	4290356806 (0xFFB9A646)
YUV	160.7370, -44.7333, 21.2787
Hunter-Lab	61.6676, -7.3347, 32.2999

Details

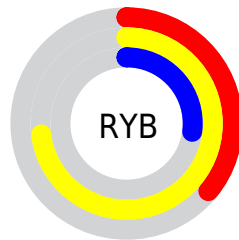
The HunterLab color **61.6676, -7.3347, 32.2999** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **34.5678, 16.2146, -57.1402**, and the grayscale version is **59.7579, -3.1885, 3.2468**.

A 20% lighter version of the original color is **84.9545, -9.2998, 39.3357**, and **40.9066, -5.4786, 24.5083** is the 20% darker color. If you saturate the color by 10%, you get **60.6087, -6.8016, 34.1067**, and if you desaturate by 10%, it is **62.7899, -7.5720, 29.7369**.

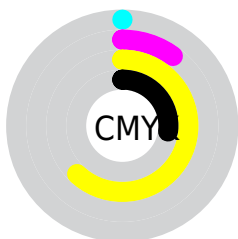
Distribution



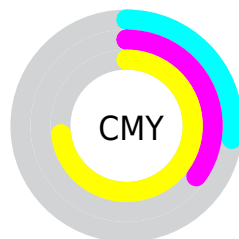
- Red (73%)
- Green (65%)
- Blue (27%)



- Red (36%)
- Yellow (73%)
- Blue (27%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (27%)



- Cyan (27%)
- Magenta (35%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6676, -7.3347, 32.2999 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 61.6676, -7.3347, 32.2999 by changing the saturation by 10% instead.

61.6676, -7.3347,
32.2999

61.6676, -7.3347,
32.2999

183.7802,
-15.6739, 60.7189

50.9966, -6.5121,
28.5417

84.9442, -9.0470,
39.3128

41.0226, -5.7061,
24.5689

97.4804, -9.9327,
42.6201

31.7999, -4.9172,
20.3428

110.5790,
-10.8390, 45.8223

23.3955, -4.1418,
16.3768

124.2168,
-11.7658, 48.9351

15.8986, -3.3733,
11.1290

138.3733,
-12.7129, 51.9714

9.4363, -2.6873,
6.6054

153.0302,

0.0000, NaN, NaN

-13.6801, 54.9418

0.0000, NaN, NaN

168.1708,
-14.6672, 57.8552

0.0000, NaN, NaN

■ 61.6676, -7.3347,
32.2999

■ 61.6676, -7.3347,
32.2999

■ 60.6087, -6.8016,
34.1067

■ 62.7899, -7.5720,
29.7369

■ 59.6060, -5.9826,
35.1928

■ 63.9728, -7.4963,
26.3961

■ 58.6570, -4.9056,
35.6200

■ 65.2187, -7.1049,
22.2713

■ 57.9411, -3.9348,
35.6341

■ 66.5278, -6.3969,
17.3662

■ 67.8999, -5.3748,
11.6925

■ 69.3345, -4.0439,
5.2686

■ 70.8305, -2.4116,
-1.8825

■ 72.3870, -0.4869,
-9.7341

■ 74.0026, 1.7198,
-18.2568

Harmonies

Analogous

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



61.6691, 16.3241, 30.6805



61.6676, -7.3347, 32.2999



61.6691, -26.8633, 28.7937

Triad

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



61.6691, -7.3370, 32.3004



61.6691, -35.4394, -26.2998



61.6691, 42.3323, -16.9691

Complementary

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



61.6676, -7.3347, 32.2999



34.5678, 16.2146, -57.1402

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.



61.6691, 24.4518, -41.8816



61.6676, -7.3347, 32.2999



61.6691, -20.7297, -48.5106

Square

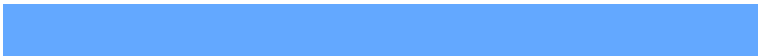
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



61.6691, -7.3370, 32.3004



61.6691, -41.4926, -0.6686



61.6691, 0.8564, -55.0656



61.6691, 47.3005, 7.1279

Rectangle

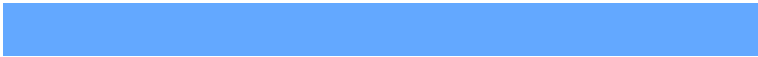
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.6676, -7.3347, 32.2999



61.6691, -35.6518, 22.8471



61.6691, 0.8564, -55.0656



61.6691, 37.5161, -25.7663

Sweetspot

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



61.6691, -7.3370, 32.3004



89.5478, -8.2136, 21.1808



39.2671, 40.4184, 10.5770



41.3392, -3.9744, 10.7879



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.6691, -7.3370, 32.3004



80.5570, -8.7011, 46.3478



64.2746, -27.9790, 33.7705



32.0062, -2.3569, 4.6632



47.9066, -3.4032, 29.4602



9.3652, -1.2364, 5.7491

Inverse Universe

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



34.5678, 16.2146, -57.1402



38.0526, 32.6982, -104.0631



33.3056, 33.7500, -60.5942



29.9212, -0.8320, -1.5500



17.6362, 33.1570, -93.6202



4.2972, 3.3003, -12.4956

Previews

White Background



This preview shows how the HunterLab color 61.6676, -7.3347, 32.2999 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 61.6676, -7.3347, 32.2999 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 61.6676, -7.3347, 32.2999 Background



This preview shows how black text looks on a background with the HunterLab color 61.6676, -7.3347, 32.2999.



This preview shows how white text looks on a background with the HunterLab color 61.6676, -7.3347,

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

61.6676, -7.3347, 32.2999

Protanopia

61.6676, -7.3347, 32.2999

Deuteranopia

61.6793, 4.4935, 32.1918



Tritanopia

61.7037, 11.2174, 2.6212

Trichromacy



Original Color

61.6676, -7.3347, 32.2999

Protanomaly

61.6676, -7.3347, 32.2999

Deuteranomaly

61.6039, -0.1026, 32.2209

Tritanomaly

61.5499, 3.1333, 16.9533

Monochromacy



Original Color

61.6676, -7.3347, 32.2999

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.2486, -5.9733, 16.9232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6676, -7.3347, 32.2999 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(185, 166, 70)` looks like.

```
.text, #text, p{  
    color:rgb(185, 166, 70)  
}
```

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(185, 166, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 166, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6676, -7.3347, 32.2999 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(185, 166, 70) }
```


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

```
.border{ border-color:rgb(185, 166, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 166, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 166, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 166, 70);  
box-shadow:4px 4px 4px 4px rgb(185, 166,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6676, -7.3347, 32.2999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 166, 70) }
```

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

```
.background{ background-color: rgb(185,  
166, 70) }
```

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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