

Converting Colors

HunterLab(61.9806, -6.5850,
33.4848)

Have a look what the booklet for
HunterLab(61.9806, -6.5850,
33.4848) contains.

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Color

**HunterLab(61.9144, -6.5780,
33.3913)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA640
RGB	188, 166, 64
RGB Percent	74%, 65%, 25%
CMY	0.2627, 0.3490, 0.7490
CMYK	0.00, 0.12, 0.66, 0.26
HSL	49°, 49%, 49%
HSV	49°, 66%, 74%
XYZ	35.3006, 38.3339, 10.3892
YIQ	160.9500, 45.8540, -27.0580

Conversions

Conversions Part 2

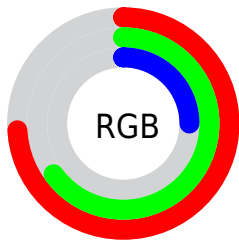
Format	Color
R _Y B	91, 188, 64
Decimal	12363328
CIE Lab	68.27, -3.81, 53.90
CIE LCh	68, 54.030, 94.047
Yxy	38.3358, 0.4201, 0.4562
Android (android.graphics.Color)	4290553408 (0xFFBCA640)
YUV	160.9500, -47.7963, 23.7229
Hunter-Lab	61.9144, -6.5780, 33.3913

Details

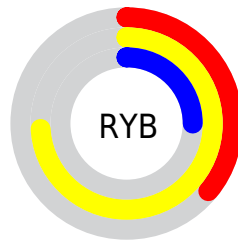
The HunterLab color **61.9144, -6.5780, 33.3913** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **33.7285, 17.8145, -62.5379**, and the grayscale version is **59.8561, -3.1938, 3.2521**.

A 20% lighter version of the original color is **85.2924, -8.2770, 40.9261**, and **41.0662, -4.9782, 25.1347** is the 20% darker color. If you saturate the color by 10%, you get **60.7945, -5.8131, 34.9183**, and if you desaturate by 10%, it is **63.0994, -7.0459, 31.1060**.

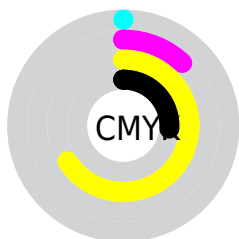
Distribution



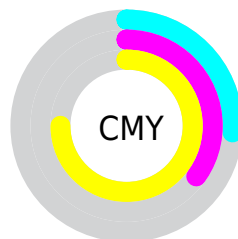
- Red (74%)
- Green (65%)
- Blue (25%)



- Red (36%)
- Yellow (74%)
- Blue (25%)



- Cyan (0%)
- Magenta (12%)
- Yellow (66%)
- Black (26%)



- Cyan (26%)
- Magenta (35%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9144, -6.5780, 33.3913 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 61.9144, -6.5780, 33.3913 by changing the saturation by 10% instead.

61.9144, -6.5780,
33.3913

61.9144, -6.5780,
33.3913

184.1353,
-14.5679, 63.2027

51.2283, -5.8049,
29.4373

85.2188, -8.2002,
40.7670

41.2381, -5.0519,
25.2598

97.7679, -9.0443,
44.2421

31.9979, -4.3207,
20.8332

110.8788, -9.9108,
47.6041

23.5743, -3.6092,
16.5020

124.5285,
-10.7994, 50.8694

16.0559, -2.9131,
11.2391

138.6964,
-11.7098, 54.0516

9.5686, -2.2532,
6.6980

153.3642,

0.0000, NaN, NaN

-12.6416, 57.1618

0.0000, NaN, NaN

168.5155,
-13.5944, 60.2096

0.0000, NaN, NaN

■ 61.9144, -6.5780,
33.3913

■ 61.9144, -6.5780,
33.3913

■ 60.7945, -5.8131,
34.9183

■ 63.0994, -7.0459,
31.1060

■ 59.7323, -4.7637,
35.7297

■ 64.3469, -7.1974,
28.0366

■ 58.7241, -3.4646,
35.9044

■ 65.6593, -7.0286,
24.1743

■ 58.3253, -2.9040,
35.8889

■ 67.0370, -6.5378,
19.5212

■ 68.4796, -5.7270,
14.0886

■ 69.9866, -4.6011,
7.8944

■ 71.5569, -3.1675,
0.9619

■ 73.1893, -1.4353,
-6.6816

■ 74.8825, 0.5849,
-15.0063

Harmonies

Analogous

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



61.9159, 18.5730, 31.5534



61.9144, -6.5780, 33.3913



61.9159, -27.4270, 30.1035

Triad

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



61.9159, -6.5804, 33.3918



61.9159, -37.5581, -27.1548



61.9159, 44.7317, -19.4940

Complementary

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



61.9144, -6.5780, 33.3913



33.7285, 17.8145, -62.5379

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.



61.9159, 25.1845, -46.1335



61.9144, -6.5780, 33.3913



61.9159, -22.5158, -51.6272

Square

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



61.9159, -6.5804, 33.3918



61.9159, -43.4723, 0.1401



61.9159, 0.0359, -59.6528



61.9159, 50.7351, 6.4352

Rectangle

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



61.9144, -6.5780, 33.3913



61.9159, -36.8680, 24.2516



61.9159, 0.0359, -59.6528



61.9159, 39.3928, -28.9442

Sweetspot

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



61.9159, -6.5804, 33.3918



91.3303, -8.2397, 22.2917



38.7844, 43.8822, 10.9692



42.1002, -3.9590, 11.2805



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.



61.9159, -6.5804, 33.3918



81.2144, -7.2577, 47.5958



65.3460, -28.9801, 35.3571



32.9010, -2.3770, 4.7761



48.2281, -2.5651, 29.6730



9.9387, -1.1492, 6.1041

Inverse Universe

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



33.7285, 17.8145, -62.5379



37.2887, 35.9492, -113.4954



31.9335, 36.5430, -68.0173



30.8086, -0.9033, -1.5699



18.1787, 32.9591, -93.8711



4.6332, 3.4884, -13.3214

Previews

White Background



This preview shows how the HunterLab color 61.9144, -6.5780, 33.3913 looks on a white background.

Color Contrast Check

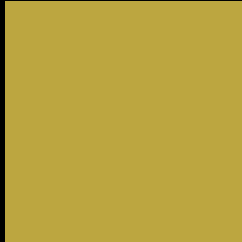
Large Text (above 18pt) WCAG AA × Fail

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 61.9144, -6.5780, 33.3913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

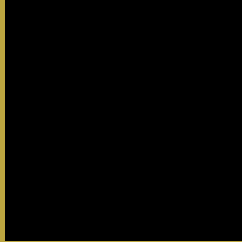
Any Text WCAG AA ✓ Pass

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 61.9144, -6.5780, 33.3913 Background



This preview shows how black text looks on a background with the HunterLab color 61.9144, -6.5780, 33.3913.



This preview shows how white text looks on a background with the HunterLab color 61.9144, -6.5780,

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

61.9144, -6.5780, 33.3913

Protanopia

62.0054, -7.7699, 33.4333

Deuteranopia

61.7353, 4.5603, 33.1707



Tritanopia

62.0277, 12.2658, 3.0253

Trichromacy



Original Color

61.9144, -6.5780, 33.3913

Protanomaly

62.1067, -7.4106, 33.5096

Deuteranomaly

61.7663, 0.3344, 33.2654

Tritanomaly

61.8245, 3.9700, 17.9121

Monochromacy



Original Color

61.9144, -6.5780, 33.3913

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.2982, -5.8853, 17.6438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9144, -6.5780, 33.3913 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(188, 166, 64)` looks like.

```
.text, #text, p{  
    color:rgb(188, 166, 64)  
}
```

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(188, 166, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 166, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9144, -6.5780, 33.3913 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(188, 166, 64) }
```


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

```
.border{ border-color:rgb(188, 166, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 166, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 166, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 166, 64);  
box-shadow:4px 4px 4px 4px rgb(188, 166,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9144, -6.5780, 33.3913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 166, 64) }
```

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

```
.background{ background-color: rgb(188,  
166, 64) }
```

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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