

Converting Colors

HunterLab(61.8868, -6.6909,
29.2818)

Have a look what the booklet for
HunterLab(61.8868, -6.6909,
29.2818) contains.

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Color

**HunterLab(61.7664, -6.5866,
29.2896)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A657
RGB	184, 166, 87
RGB Percent	72%, 65%, 34%
CMY	0.2784, 0.3490, 0.6588
CMYK	0.00, 0.10, 0.53, 0.28
HSL	49°, 41%, 53%
HSV	49°, 53%, 72%
XYZ	35.1237, 38.1509, 14.5294
YIQ	162.3760, 36.0870, -20.7530

Conversions

Conversions Part 2

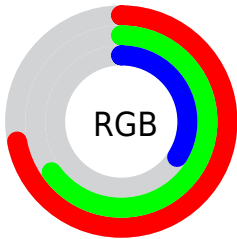
Format	Color
RYB	109, 184, 87
Decimal	12101207
CIELab	68.13, -3.84, 42.85
CIELCh	68, 43.024, 95.114
Yxy	38.1527, 0.4000, 0.4345
Android (android.graphics.Color)	4290291287 (0xFFB8A657)
YUV	162.3760, -37.1604, 18.9642
Hunter-Lab	61.7664, -6.5866, 29.2896

Details

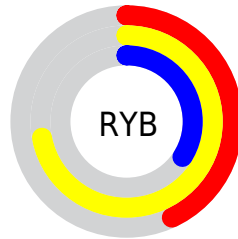
The HunterLab color **61.7664, -6.5866, 29.2896** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **39.4836, 10.6230, -43.5796**, and the grayscale version is **60.4011, -3.2229, 3.2817**.

A 20% lighter version of the original color is **85.1200, -8.1763, 35.2935**, and **41.0309, -4.7885, 22.6701** is the 20% darker color. If you saturate the color by 10%, you get **60.5513, -6.1669, 31.7537**, and if you desaturate by 10%, it is **63.0479, -6.7026, 26.0624**.

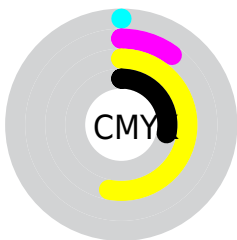
Distribution



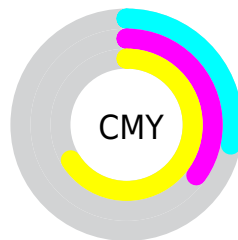
- Red (72%)
- Green (65%)
- Blue (34%)



- Red (43%)
- Yellow (72%)
- Blue (34%)



- Cyan (0%)
- Magenta (10%)
- Yellow (53%)
- Black (28%)



- Cyan (28%)
- Magenta (35%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7664, -6.5866, 29.2896 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 61.7664, -6.5866, 29.2896 by changing the saturation by 10% instead.

61.7664, -6.5866,
29.2896

61.7664, -6.5866,
29.2896

183.9224,
-14.5824, 53.9421

51.0893, -5.8124,
26.0753

85.0541, -8.2103,
35.3090

41.1088, -5.0584,
22.6796

97.5955, -9.0551,
38.1608

31.8791, -4.3261,
19.0593

110.6990, -9.9223,
40.9311

23.4670, -3.6132,
15.4285

124.3416,
-10.8115, 43.6329

15.9615, -2.9155,
11.1731

138.5027,
-11.7225, 46.2770

9.4892, -2.2694,
6.6424

153.1639,

0.0000, NaN, NaN

-12.6549, 48.8720

0.0000, NaN, NaN

168.3088,
-13.6083, 51.4250

0.0000, NaN, NaN

■ 61.7664, -6.5866,
29.2896

■ 61.7664, -6.5866,
29.2896

■ 60.5513, -6.1669,
31.7537

■ 63.0479, -6.7026,
26.0624

■ 59.3968, -5.4459,
33.4697

■ 64.3920, -6.5039,
22.0667

■ 58.3022, -4.4420,
34.4724

■ 65.8000, -5.9930,
17.3098

■ 57.2634, -3.1806,
34.8213

■ 67.2715, -5.1731,
11.8061

■ 56.5330, -2.1511,
34.7977

■ 68.8055, -4.0504,
5.5761

■ 70.4009, -2.6328,
-1.3555

■ 72.0565, -0.9300,
-8.9605

■ 73.7705, 1.0472,
-17.2090

■ 75.5415, 3.2874,
-26.0697

Harmonies

Analogous

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



61.7678, 13.1934, 27.6655



61.7664, -6.5866, 29.2896



61.7678, -23.3229, 25.9139

Triad

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



61.7678, -6.5889, 29.2902



61.7678, -30.9446, -20.7270



61.7678, 34.3088, -13.5100

Complementary

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



61.7664, -6.5866, 29.2896



39.4836, 10.6230, -43.5796

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.



61.7678, 19.6530, -33.2734



61.7664, -6.5866, 29.2896



61.7678, -18.2243, -38.2618

Square

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



61.7678, -6.5889, 29.2902



61.7678, -36.2324, 0.1150



61.7678, 0.0610, -43.4464



61.7678, 38.4143, 6.4421

Rectangle

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



61.7664, -6.5866, 29.2896



61.7678, -31.0141, 20.4077



61.7678, 0.0610, -43.4464



61.7678, 30.3712, -20.5684

Sweetspot

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



61.7678, -6.5889, 29.2902



89.8607, -7.4043, 18.6409



42.4924, 34.0091, 7.5999



41.5349, -3.5440, 9.3605



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.



61.7678, -6.5889, 29.2902



81.3132, -8.1961, 43.1197



64.7516, -24.1109, 31.2209



31.9568, -2.2758, 4.6110



47.0347, -1.9571, 28.9483



9.2427, -1.0414, 5.6771

Inverse Universe

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



39.4836, 10.6230, -43.5796



45.8647, 21.3170, -77.6323



37.4130, 26.4942, -48.3461



29.9698, -0.9139, -1.4891



18.0467, 31.7067, -91.0024



4.4390, 2.9556, -11.9287

Previews

White Background



This preview shows how the HunterLab color 61.7664, -6.5866, 29.2896 looks on a white background.

Color Contrast Check

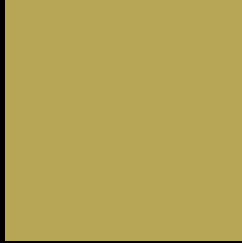
Large Text (above 18pt) WCAG AA × Fail

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 61.7664, -6.5866, 29.2896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

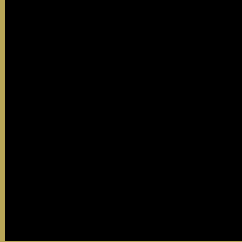
Any Text WCAG AA ✓ Pass

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 61.7664, -6.5866, 29.2896 Background



This preview shows how black text looks on a background with the HunterLab color 61.7664, -6.5866, 29.2896.



This preview shows how white text looks on a background with the HunterLab color 61.7664, -6.5866,

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

61.7664, -6.5866, 29.2896

Protanopia

61.6667, -6.9390, 29.2080

Deuteranopia

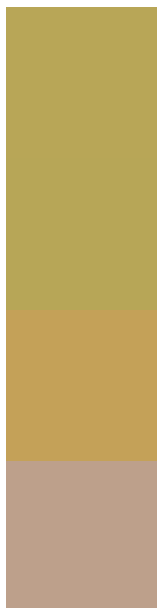
61.5398, 4.4370, 28.8926



Tritanopia

61.7940, 10.1691, 2.2401

Trichromacy



Original Color

61.7664, -6.5866, 29.2896

Protanomaly

61.6667, -6.9390, 29.2080

Deuteranomaly

61.5874, 0.2461, 29.0661

Tritanomaly

61.5016, 3.2925, 14.4069

Monochromacy



Original Color

61.7664, -6.5866, 29.2896

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.4067, -5.1011, 14.6351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7664, -6.5866, 29.2896 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(184, 166, 87)` looks like.

```
.text, #text, p{  
    color:rgb(184, 166, 87)  
}
```

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(184, 166, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 166, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7664, -6.5866, 29.2896 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(184, 166, 87) }
```


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

```
.border{ border-color:rgb(184, 166, 87) }
```

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

Here you see how a box with a 4 pixel rgb(184, 166, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 166, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 166, 87);  
box-shadow:4px 4px 4px 4px rgb(184, 166,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7664, -6.5866, 29.2896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 166, 87) }
```

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

```
.background{ background-color: rgb(184,  
166, 87) }
```

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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