

Converting Colors

HunterLab(62.6767, -6.2153,
29.5995)

Have a look what the booklet for
HunterLab(62.6767, -6.2153,
29.5995) contains.

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Color

**HunterLab(62.6828, -6.3264,
29.5745)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA859
RGB	187, 168, 89
RGB Percent	73%, 66%, 35%
CMY	0.2667, 0.3412, 0.6510
CMYK	0.00, 0.10, 0.52, 0.27
HSL	48°, 42%, 54%
HSV	48°, 52%, 73%
XYZ	36.2993, 39.2913, 15.1220
YIQ	164.6750, 36.6830, -20.5410

Conversions

Conversions Part 2

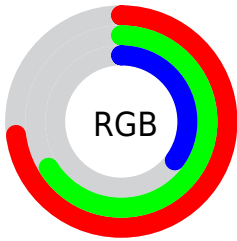
Format	Color
RYB	113, 187, 89
Decimal	12298329
CIELab	68.96, -3.45, 42.91
CIELCh	69, 43.052, 94.601
Yxy	39.2932, 0.4002, 0.4331
Android (android.graphics.Color)	4290488409 (0xFFBBA859)
YUV	164.6750, -37.3078, 19.5790
Hunter-Lab	62.6828, -6.3264, 29.5745

Details

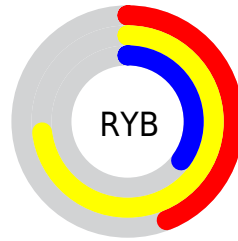
The HunterLab color $62.6828, -6.3264, 29.5745$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $40.5416, 10.2935, -43.5931$, and the grayscale version is $61.3456, -3.2732, 3.3330$.

A 20% lighter version of the original color is $86.0877, -7.8920, 35.5535$, and $41.7882, -4.9058, 22.9405$ is the 20% darker color. If you saturate the color by 10%, you get $61.3988, -5.8341, 32.0878$, and if you desaturate by 10%, it is $64.0354, -6.5084, 26.2853$.

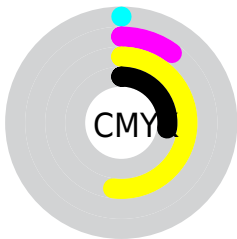
Distribution



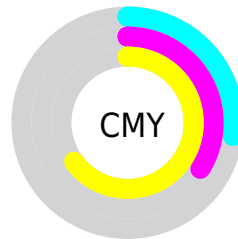
- Red (73%)
- Green (66%)
- Blue (35%)



- Red (44%)
- Yellow (73%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (52%)
- Black (27%)



- Cyan (27%)
- Magenta (34%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6828, -6.3264, 29.5745 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 62.6828, -6.3264, 29.5745 by changing the saturation by 10% instead.

62.6828, -6.3264,
29.5745

62.6828, -6.3264,
29.5745

185.2391,
-14.1920, 54.2024

51.9499, -5.5709,
26.3695

86.0732, -7.9162,
35.5816

41.9096, -4.8372,
22.9860

98.6622, -8.7454,
38.4294

32.6152, -4.1270,
19.3816

111.8113, -9.5978,
41.1967

24.1322, -3.4391,
15.6862

125.4977,
-10.4729, 43.8964

16.5473, -2.7701,
11.5831

139.7009,
-11.3702, 46.5390

9.9830, -2.1124,
6.9881

154.4029,

0.0000, NaN, NaN

-12.2895, 49.1330

0.0000, NaN, NaN

169.5873,
-13.2302, 51.6855

0.0000, NaN, NaN

■ 62.6828, -6.3264,
29.5745

■ 62.6828, -6.3264,
29.5745

■ 61.3988, -5.8341,
32.0878

■ 64.0354, -6.5084,
26.2853

■ 60.1777, -5.0335,
33.8383

■ 65.4526, -6.3697,
22.2165

■ 59.0190, -3.9428,
34.8600

■ 66.9357, -5.9132,
17.3772

■ 57.9187, -2.5873,
35.2112

■ 68.4838, -5.1429,
11.7836

■ 57.1129, -1.4339,
35.1676

■ 70.0961, -4.0654,
5.4579

■ 71.7712, -2.6894,
-1.5737

■ 73.5076, -1.0250,
-9.2818

■ 75.3037, 0.9166,
-17.6353

■ 77.0610, 2.6024,
-25.2601

Harmonies

Analogous

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



62.6843, 13.5638, 27.8431



62.6828, -6.3264, 29.5745



62.6843, -23.2566, 26.2487

Triad

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



62.6843, -6.3287, 29.5751



62.6843, -31.3296, -20.4184



62.6843, 34.2590, -13.9012

Complementary

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



62.6828, -6.3264, 29.5745



40.5416, 10.2935, -43.5931

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.



62.6843, 19.4042, -33.6336



62.6828, -6.3264, 29.5745



62.6843, -18.6376, -38.1327

Square

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



62.6843, -6.3287, 29.5751



62.6843, -36.5241, 0.4817



62.6843, -0.3106, -43.5879



62.6843, 38.5898, 6.2075

Rectangle

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



62.6828, -6.3264, 29.5745



62.6843, -31.0852, 20.7608



62.6843, -0.3106, -43.5879



62.6843, 30.2486, -20.9736

Sweetspot

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



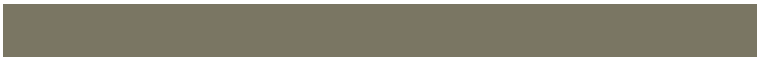
62.6843, -6.3287, 29.5751



90.8422, -7.3292, 18.7723



43.3652, 34.4453, 7.6969



42.4287, -3.5398, 9.5365



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.



62.6843, -6.3287, 29.5751



81.8996, -7.6621, 43.3887



65.9473, -24.4744, 31.7104



32.8598, -2.3093, 4.7325



47.5142, -1.3702, 29.2541



9.8302, -0.9747, 6.0402

Inverse Universe

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



40.5416, 10.2935, -43.5931



46.7180, 20.8994, -77.7069



38.2265, 26.8118, -48.8945



30.8492, -0.9717, -1.5191



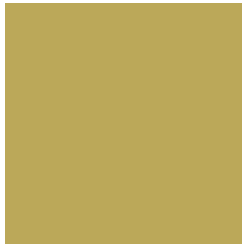
18.5299, 31.7380, -91.6740



4.7496, 3.2056, -12.8565

Previews

White Background



This preview shows how the HunterLab color 62.6828, -6.3264, 29.5745 looks on a white background.

Color Contrast Check

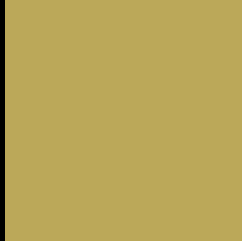
Large Text (above 18pt) WCAG AA × Fail

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 62.6828, -6.3264, 29.5745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

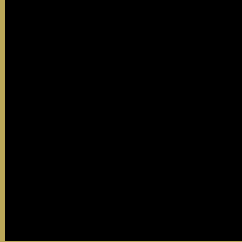
Any Text WCAG AA ✓ Pass

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 62.6828, -6.3264, 29.5745 Background



This preview shows how black text looks on a background with the HunterLab color 62.6828, -6.3264, 29.5745.



This preview shows how white text looks on a background with the HunterLab color 62.6828, -6.3264,

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

62.6828, -6.3264, 29.5745

Protanopia

62.8779, -7.1546, 29.7079

Deuteranopia

62.4650, 4.7409, 29.1792



Tritanopia

62.7205, 10.4936, 2.4110

Trichromacy



Original Color

62.6828, -6.3264, 29.5745

Protanomaly

62.8779, -7.1546, 29.7079

Deuteranomaly

62.5097, 0.5349, 29.3529

Tritanomaly

62.4261, 3.6033, 14.5964

Monochromacy



Original Color

62.6828, -6.3264, 29.5745

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.6140, -5.3112, 15.0990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6828, -6.3264, 29.5745 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(187, 168, 89)` looks like.

```
.text, #text, p{  
    color:rgb(187, 168, 89)  
}
```

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(187, 168, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 168, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6828, -6.3264, 29.5745 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(187, 168, 89) }
```


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

```
.border{ border-color:rgb(187, 168, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 168, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 168, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 168, 89);  
box-shadow:4px 4px 4px 4px rgb(187, 168,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6828, -6.3264, 29.5745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 168, 89) }
```

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

```
.background{ background-color: rgb(187,  
168, 89) }
```

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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