

Converting Colors

HunterLab(63.8353, -12.5346,
28.4526)

Have a look what the booklet for
HunterLab(63.8353, -12.5346,
28.4526) contains.

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Color

**HunterLab(63.8529,
-12.6730, 28.3944)**

Conversions

Conversions Part 1

Format	Color
Hex	B0AF62
RGB	176, 175, 98
RGB Percent	69%, 69%, 38%
CMY	0.3098, 0.3137, 0.6157
CMYK	0.00, 0.01, 0.44, 0.31
HSL	59°, 33%, 54%
HSV	59°, 44%, 69%
XYZ	35.4391, 40.7719, 17.5573
YIQ	166.5210, 25.3130, -23.7350

Conversions

Conversions Part 2

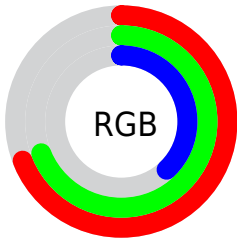
Format	Color
RYB	99, 176, 98
Decimal	11579234
CIELab	70.02, -10.89, 39.45
CIElCh	70, 40.920, 105.428
Yxy	40.7738, 0.3779, 0.4348
Android (android.graphics.Color)	4289769314 (0xFFB0AF62)
YUV	166.5210, -33.7809, 8.3131
Hunter-Lab	63.8529, -12.6730, 28.3944

Details

The HunterLab color $63.8529, -12.6730, 28.3944$ is a light color, and the websafe version is hex 999933 . A complement of this color would be $38.2813, 13.8397, -39.7846$, and the grayscale version is $62.0947, -3.3132, 3.3737$.

A 20% lighter version of the original color is $87.2464, -14.7729, 33.8938$, and $43.0410, -10.3623, 22.3375$ is the 20% darker color. If you saturate the color by 10%, you get $63.5529, -13.8838, 31.7647$, and if you desaturate by 10%, it is $64.2115, -11.1591, 24.2266$.

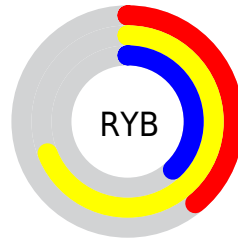
Distribution



Red (69%)

Green (69%)

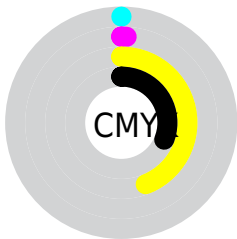
Blue (38%)



Red (39%)

Yellow (69%)

Blue (38%)

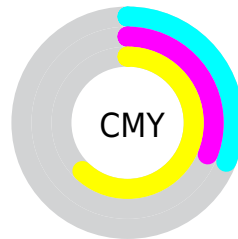


Cyan (0%)

Magenta (1%)

Yellow (44%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8529, -12.6730, 28.3944 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 63.8529, -12.6730, 28.3944 by changing the saturation by 10% instead.

■ 63.8529, -12.6730,
28.3944

■ 63.8529, -12.6730,
28.3944

186.9156,
-23.4381, 51.3753

■ 53.0494, -11.5089,
25.4362

■ 87.3730, -15.0097,
33.9589

■ 42.9337, -10.3368,
22.3201

■ 100.0222,
-16.1845, 36.6064

■ 33.5579, -9.1507,
19.0052

■ 113.2289,
-17.3671, 39.1849

■ 24.9858, -7.9377,
15.4480

■ 126.9707,
-18.5591, 41.7057

■ 17.3012, -6.6757,
12.1109

141.2273,
-19.7614, 44.1783

■ 10.6219, -5.3410,
7.4353

155.9809,

■ 0.4357, -0.7624,

-20.9750, 46.6102

0.3050

171.2152,
-22.2004, 49.0074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8529, -12.6730,
28.3944

■ 63.8529, -12.6730,
28.3944

■ 63.5529, -13.8838,
31.7647

■ 64.2115, -11.1591,
24.2266

■ 63.3041, -14.7993,
34.3712

■ 64.6267, -9.3261,
19.2342

■ 63.1042, -15.4399,
36.2624

■ 65.1020, -7.1700,
13.4023

■ 62.9487, -15.8297,
37.5001


■ 65.6391, -4.6879,
6.7242

■ 62.8320, -15.9998,

■ 66.2390, -1.8803,

38.1656


-0.7989

 62.7753, -16.0417,
38.4010

 66.9026, 1.2498,
-9.1582

 67.6303, 4.6966,
-18.3388

 68.4223, 8.4523,
-28.3199

 69.2131, 12.1638,
-38.1821

Harmonies

Analogous

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



63.8544, 5.8673, 28.4659



63.8529, -12.6730, 28.3944



63.8544, -27.0062, 23.0848

Triad

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



63.8544, -12.6750, 28.3950



63.8544, -26.6845, -25.9217



63.8544, 35.1450, -5.7191

Complementary

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



63.8529, -12.6730, 28.3944



38.2813, 13.8397, -39.7846

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.



63.8544, 24.2030, -25.4074



63.8529, -12.6730, 28.3944



63.8544, -12.1871, -39.1516

Square

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



63.8544, -12.6750, 28.3950



63.8544, -34.4392, -6.2837



63.8544, 6.4143, -38.9402



63.8544, 34.9754, 11.9028

Rectangle

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



63.8529, -12.6730, 28.3944



63.8544, -32.8667, 16.0992



63.8544, 6.4143, -38.9402



63.8544, 32.5940, -12.4037

Sweetspot

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



63.8544, -12.6750, 28.3950



87.7494, -9.3133, 17.1250



43.4426, 24.8032, 10.9892



40.7811, -4.6505, 8.8216



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.8544, -12.6750, 28.3950



85.6029, -18.6419, 42.6214



61.1241, -24.4363, 26.0274



31.4447, -2.8736, 4.8967



53.7782, -13.7504, 32.8972



9.5699, -2.4838, 5.8535

Inverse Universe

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



38.2813, 13.8397, -39.7846



44.5996, 25.5855, -71.1030



41.3275, 24.0339, -33.0400



28.7175, -0.2167, -1.9350



15.3045, 40.5251, -106.6113



2.8183, 6.7500, -18.0939

Previews

White Background



This preview shows how the HunterLab color 63.8529, -12.6730, 28.3944 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 63.8529, -12.6730, 28.3944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

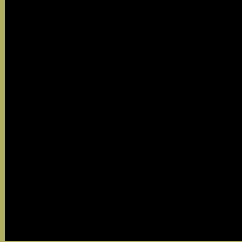
Any Text WCAG AA ✓ Pass

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 63.8529, -12.6730, 28.3944 Background



This preview shows how black text looks on a background with the HunterLab color 63.8529, -12.6730, 28.3944.



This preview shows how white text looks on a background with the HunterLab color 63.8529, -12.6730, 28.3944.

-12.6730, 28.3944.

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

63.8529, -12.6730, 28.3944

Protanopia

63.7811, -6.7811, 28.6700

Deuteranopia

63.6741, 4.7928, 27.8553



Tritanopia

63.9073, 4.8597, -0.1021

Trichromacy



Original Color

63.8529, -12.6730, 28.3944

Protanomaly

63.6855, -8.6491, 28.5626

Deuteranomaly

63.4770, -1.7415, 27.8224

Tritanomaly

63.6577, -2.0864, 12.3146

Monochromacy



Original Color

63.8529, -12.6730, 28.3944

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.6486, -7.5337, 14.2527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8529, -12.6730, 28.3944 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(176, 175, 98)` looks like.

```
.text, #text, p{  
    color:rgb(176, 175, 98)  
}
```

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(176, 175, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 175, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8529, -12.6730, 28.3944 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(176, 175, 98) }
```


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

```
.border{ border-color:rgb(176, 175, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 175, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 175, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 175, 98);  
box-shadow:4px 4px 4px 4px rgb(176, 175,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8529, -12.6730, 28.3944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 175, 98) }
```

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

```
.background{ background-color: rgb(176,  
175, 98) }
```

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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