

Converting Colors

HunterLab(60.5244, -27.9107,
28.0855)

Have a look what the booklet for
HunterLab(60.5244, -27.9107,
28.0855) contains.

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Color

**HunterLab(60.6492,
-28.2747, 28.2700)**

Conversions

Conversions Part 1

Format	Color
Hex	81B156
RGB	129, 177, 86
RGB Percent	51%, 69%, 34%
CMY	0.4941, 0.3059, 0.6627
CMYK	0.27, 0.00, 0.51, 0.31
HSL	92°, 37%, 52%
HSV	92°, 51%, 69%
XYZ	26.4551, 36.7833, 14.5096
YIQ	152.2740, 0.6030, -38.4770

Conversions

Conversions Part 2

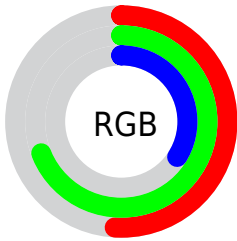
Format	Color
RYB	86, 177, 134
Decimal	8499542
CIELab	67.12, -31.79, 41.14
CIELCh	67, 51.998, 127.695
Yxy	36.7849, 0.3403, 0.4731
Android (android.graphics.Color)	4286689622 (0xFF81B156)
YUV	152.2740, -32.6731, -20.4113
Hunter-Lab	60.6492, -28.2747, 28.2700

Details

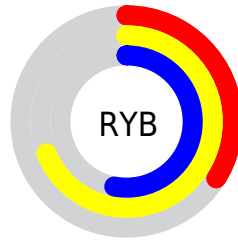
The HunterLab color $60.6492, -28.2747, 28.2700$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $38.5996, 30.0103, -39.5838$, and the grayscale version is $56.2748, -3.0027, 3.0575$.

A 20% lighter version of the original color is $83.8470, -32.8510, 34.0884$, and $40.0989, -23.4030, 21.8311$ is the 20% darker color. If you saturate the color by 10%, you get $59.8631, -31.7819, 30.8665$, and if you desaturate by 10%, it is $61.5397, -24.3217, 24.9529$.

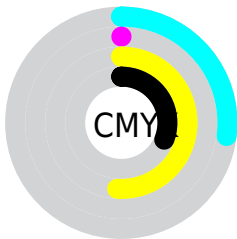
Distribution



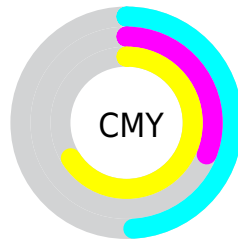
- Red (51%)
- Green (69%)
- Blue (34%)



- Red (34%)
- Yellow (69%)
- Blue (53%)



- Cyan (27%)
- Magenta (0%)
- Yellow (51%)
- Black (31%)



- Cyan (49%)
- Magenta (31%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6492, -28.2747, 28.2700 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 60.6492, -28.2747, 28.2700 by changing the saturation by 10% instead.

■ 60.6492, -28.2747,
28.2700

■ 60.6492, -28.2747,
28.2700

182.3124,
-47.6148, 52.1954

■ 50.0409, -25.8628,
25.1546

■ 83.8104, -32.8603,
34.1038

■ 40.1342, -23.3357,
21.8622

■ 96.2931, -35.0644,
36.8689

■ 30.9844, -20.6550,
18.3482

■ 109.3405,
-37.2251, 39.5560

■ 22.6600, -17.7587,
14.8366

■ 122.9292,
-39.3507, 42.1779

■ 15.2530, -14.5415,
10.6771

■ 137.0384,
-41.4477, 44.7451

■ 8.8753, -15.5318,
6.2127

151.6495,

0.0000, NaN, NaN

-43.5213, 47.2660

0.0000, NaN, NaN

166.7459,
-45.5758, 49.7475

0.0000, NaN, NaN

■ 60.6492, -28.2747,
28.2700

■ 60.6492, -28.2747,
28.2700

■ 59.8631, -31.7819,
30.8665

■ 61.5397, -24.3217,
24.9529

■ 59.1754, -34.8338,
32.7617

■ 62.5314, -19.9314,
20.9080

■ 58.5842, -37.4358,
33.9951

■ 63.6256, -15.1240,
16.1424

■ 58.0847, -39.6039,
34.6292

■ 64.8214, -9.9224,
10.6728

■ 57.7181, -41.1758,
34.8447

■ 66.1173, -4.3526,
4.5240

■ 67.5113, 1.5572,
-2.2734

■ 69.0009, 7.7784,
-9.6843

■ 70.5832, 14.2821,
-17.6711

■ 72.2553, 21.0401,
-26.1947

Harmonies

Analogous

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



60.6505, -9.1227, 32.1715



60.6492, -28.2747, 28.2700



60.6505, -39.3746, 17.3525

Triad

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



60.6505, -28.2761, 28.2705



60.6505, -19.3251, -50.8499



60.6505, 47.8546, 8.7354

Complementary

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



60.6492, -28.2747, 28.2700



38.5996, 30.0103, -39.5838

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.



60.6505, 44.0283, -15.2054



60.6492, -28.2747, 28.2700



60.6505, 2.8771, -55.9451

Square

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



60.6505, -28.2761, 28.2705



60.6505, -34.7767, -28.9695



60.6505, 26.6599, -41.0343



60.6505, 36.4413, 24.0080

Rectangle

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



60.6492, -28.2747, 28.2700



60.6505, -41.8293, 4.9909



60.6505, 26.6599, -41.0343



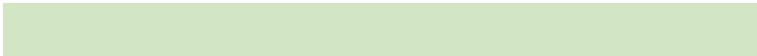
60.6505, 48.3355, 1.5618

Sweetspot

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



60.6505, -28.2761, 28.2705



86.1153, -16.0146, 17.2060



51.7687, 6.6475, 21.9322



39.9359, -8.1217, 8.7112



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.



60.6505, -28.2761, 28.2705



79.9504, -43.2462, 41.7878



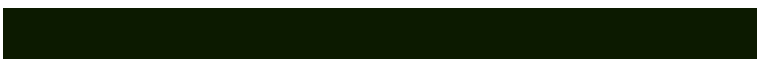
58.4132, -37.1266, 26.0785



31.1133, -4.2022, 4.5155



49.1644, -34.8979, 29.6839



8.9182, -5.3848, 5.4011

Inverse Universe

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



38.5996, 30.0103, -39.5838



44.9946, 50.5605, -69.5529



43.7240, 42.8784, -27.6438



29.0574, 1.0918, -1.4729



20.0908, 45.8533, -75.7550



4.0175, 8.6812, -11.3666

Previews

White Background



This preview shows how the HunterLab color 60.6492, -28.2747, 28.2700 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 60.6492, -28.2747, 28.2700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

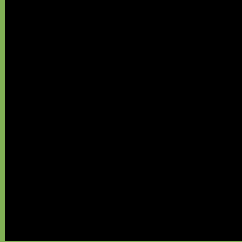
Any Text WCAG AA ✓ Pass

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 60.6492, -28.2747, 28.2700 Background



This preview shows how black text looks on a background with the HunterLab color 60.6492, -28.2747, 28.2700.



This preview shows how white text looks on a background with the HunterLab color 60.6492,

-28.2747, 28.2700.

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

60.6492, -28.2747, 28.2700

Protanopia

60.4084, -7.0074, 29.4603

Deuteranopia

60.2972, 4.6231, 27.2797



Tritanopia

60.6402, -7.8497, -4.9898

Trichromacy



Original Color

60.6492, -28.2747, 28.2700

Protanomaly

60.1721, -15.5296, 28.7423

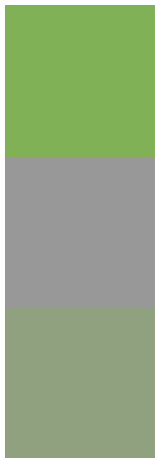
Deuteranomaly

59.9427, -8.4228, 27.2214

Tritanomaly

60.5016, -16.6819, 10.3392

Monochromacy



Original Color

60.6492, -28.2747, 28.2700

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.4261, -13.0183, 14.0728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6492, -28.2747, 28.2700 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(129, 177, 86)` looks like.

```
.text, #text, p{  
    color:rgb(129, 177, 86)  
}
```

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(129, 177, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 177, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6492, -28.2747, 28.2700 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(129, 177, 86) }
```


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

```
.border{ border-color:rgb(129, 177, 86) }
```

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

Here you see how a box with a 4 pixel rgb(129, 177, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 177, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 177, 86);  
box-shadow:4px 4px 4px 4px rgb(129, 177,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6492, -28.2747, 28.2700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 177, 86) }
```

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

```
.background{ background-color: rgb(129,  
177, 86) }
```

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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