

Converting Colors

HunterLab(66.6965, -28.6506,
34.2961)

Have a look what the booklet for
HunterLab(66.6965, -28.6506,
34.2961) contains.

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Color

**HunterLab(66.6879,
-28.5907, 34.3500)**

Conversions

Conversions Part 1

Format	Color
Hex	98BF4D
RGB	152, 191, 77
RGB Percent	60%, 75%, 30%
CMY	0.4039, 0.2510, 0.6980
CMYK	0.20, 0.00, 0.60, 0.25
HSL	81°, 47%, 53%
HSV	81°, 60%, 75%
XYZ	32.9192, 44.4728, 13.8702
YIQ	166.3430, 13.3500, -43.7220

Conversions

Conversions Part 2

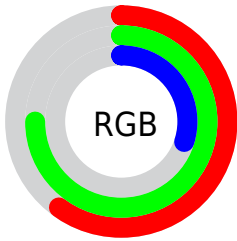
Format	Color
RYB	77, 191, 116
Decimal	10010445
CIELab	72.54, -30.52, 52.03
CIELCh	73, 60.319, 120.396
Yxy	44.4747, 0.3607, 0.4873
Android (android.graphics.Color)	4288200525 (0xFF98BF4D)
YUV	166.3430, -44.0461, -12.5788
Hunter-Lab	66.6879, -28.5907, 34.3500

Details

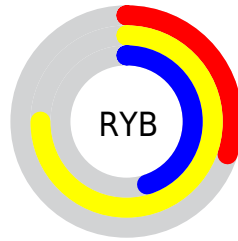
The HunterLab color $66.6879, -28.5907, 34.3500$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $35.7540, 33.5951, -59.1214$, and the grayscale version is $62.0657, -3.3117, 3.3721$.

A 20% lighter version of the original color is $90.7203, -33.0493, 41.5206$, and $45.3234, -23.7142, 26.5848$ is the 20% darker color. If you saturate the color by 10%, you get $66.0530, -31.4081, 36.5702$, and if you desaturate by 10%, it is $67.4043, -25.3928, 31.3335$.

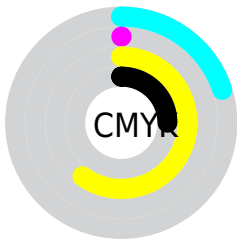
Distribution



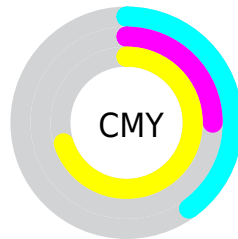
- Red (60%)
- Green (75%)
- Blue (30%)



- Red (30%)
- Yellow (75%)
- Blue (45%)



- Cyan (20%)
- Magenta (0%)
- Yellow (60%)
- Black (25%)



- Cyan (40%)
- Magenta (25%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6879, -28.5907, 34.3500 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 66.6879, -28.5907, 34.3500 by changing the saturation by 10% instead.

■ 66.6879, -28.5907,
34.3500

■ 66.6879, -28.5907,
34.3500

190.9560,
-47.2345, 62.9308

■ 55.7171, -26.3051,
30.6024

■ 90.5161, -32.9695,
41.3695

■ 45.4228, -23.9258,
26.6531

■ 103.3085,
-35.0858, 44.6900

■ 35.8545, -21.4243,
22.4648

■ 116.6525,
-37.1666, 47.9097

■ 27.0723, -18.7549,
18.3255

■ 130.5262,
-39.2186, 51.0434

■ 19.1540, -15.8433,
13.4078

■ 144.9101,
-41.2473, 54.1031

■ 12.2068, -12.9543,
8.5447

159.7867,

■ 5.3076, -9.2884,

-43.2572, 57.0989

3.7154

175.1401,
-45.2519, 60.0391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6879, -28.5907,
34.3500

■ 66.6879, -28.5907,
34.3500

■ 66.0530, -31.4081,
36.5702

■ 67.4043, -25.3928,
31.3335

■ 65.4917, -33.8516,
38.0409

■ 68.2003, -21.8052,
27.4889

■ 65.0003, -35.9442,
38.8325

■ 69.0791, -17.8317,
22.8003

■ 64.5676, -37.7465,
39.1096

■ 70.0417, -13.4793,
17.2639

■ 64.5545, -37.8011,

■ 71.0883, -8.7595,

39.1164

10.8862

■ 72.2187, -3.6865,
3.6826

■ 73.4323, 1.7225,
-4.3244

■ 74.7280, 7.4487,
-13.1066

■ 76.1044, 13.4723,
-22.6311

Harmonies

Analogous

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



66.6894, -3.9320, 37.1537



66.6879, -28.5907, 34.3500



66.6894, -44.0890, 24.2397

Triad

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



66.6894, -28.5924, 34.3505



66.6894, -28.0482, -57.7281



66.6894, 59.0075, 3.9815

Complementary

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



66.6879, -28.5907, 34.3500



35.7540, 33.5951, -59.1214

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.



66.6894, 49.7839, -26.8210



66.6879, -28.5907, 34.3500



66.6894, -3.1911, -70.2185

Square

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



66.6894, -28.5924, 34.3505



66.6894, -43.8131, -27.6963



66.6894, 25.8096, -57.0933



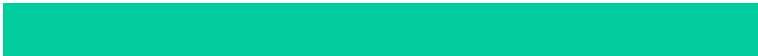
66.6894, 49.3051, 24.6327

Rectangle

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



66.6879, -28.5907, 34.3500



66.6894, -48.6416, 11.5955



66.6894, 25.8096, -57.0933



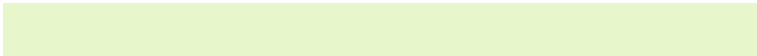
66.6894, 58.0027, -5.4579

Sweetspot

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



66.6894, -28.5924, 34.3505



93.9227, -17.1835, 21.9757



48.8621, 20.2779, 21.9433



43.8271, -8.8906, 11.3982



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



66.6894, -28.5924, 34.3505



88.1250, -43.2168, 49.7293



63.4715, -41.3428, 31.8279



33.0948, -3.9982, 4.9577



52.3750, -30.4678, 31.7398



10.5323, -5.3690, 6.3960

Inverse Universe

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



35.7540, 33.5951, -59.1214



39.7316, 57.2602, -106.2508



42.2387, 48.9430, -42.3075



30.6264, 0.7003, -1.7763



18.0524, 44.6087, -94.4840



4.0548, 9.3320, -15.8915

Previews

White Background



This preview shows how the HunterLab color 66.6879, -28.5907, 34.3500 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 66.6879, -28.5907, 34.3500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

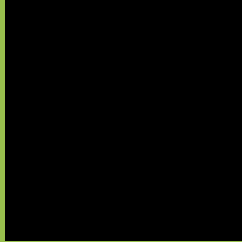
Any Text WCAG AA ✓ Pass

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 66.6879, -28.5907, 34.3500 Background



This preview shows how black text looks on a background with the HunterLab color 66.6879, -28.5907, 34.3500.



This preview shows how white text looks on a background with the HunterLab color 66.6879, -28.5907, 34.3500.

-28.5907, 34.3500.

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

66.6879, -28.5907, 34.3500

Protanopia

66.5790, -8.1684, 35.2694

Deuteranopia

66.3781, 4.7493, 33.6753



Tritanopia

66.4812, -4.9919, -4.1168

Trichromacy



Original Color

66.6879, -28.5907, 34.3500

Protanomaly

66.4719, -16.3623, 34.8946

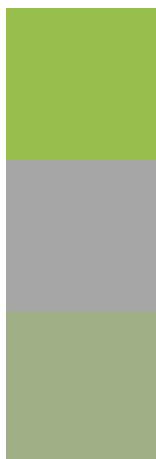
Deuteranomaly

66.0609, -8.3000, 33.5744

Tritanomaly

66.0896, -15.1374, 14.1933

Monochromacy



Original Color

66.6879, -28.5907, 34.3500

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

63.2125, -13.6778, 17.5571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6879, -28.5907, 34.3500 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(152, 191, 77)` looks like.

```
.text, #text, p{  
    color:rgb(152, 191, 77)  
}
```

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(152, 191, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 191, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6879, -28.5907, 34.3500 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(152, 191, 77) }
```


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

```
.border{ border-color:rgb(152, 191, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 191, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 191, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 191, 77);  
box-shadow:4px 4px 4px 4px rgb(152, 191,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6879, -28.5907, 34.3500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 191, 77) }
```

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

```
.background{ background-color: rgb(152,  
191, 77) }
```

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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