

Converting Colors

HunterLab(66.7471, -28.3898,
26.2914)

Have a look what the booklet for
HunterLab(66.7471, -28.3898,
26.2914) contains.

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Color

**HunterLab(66.8490,
-28.6036, 26.3057)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC073
RGB	142, 192, 115
RGB Percent	56%, 75%, 45%
CMY	0.4431, 0.2470, 0.5490
CMYK	0.26, 0.00, 0.40, 0.25
HSL	99°, 38%, 60%
HSV	99°, 40%, 75%
XYZ	33.0995, 44.6879, 23.1007
YIQ	168.2720, -5.0830, -34.5470

Conversions

Conversions Part 2

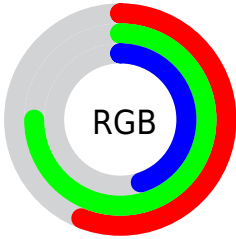
Format	Color
RYB	115, 192, 165
Decimal	9355379
CIELab	72.69, -30.49, 33.62
CIELCh	73, 45.391, 132.207
Yxy	44.6898, 0.3281, 0.4429
Android (android.graphics.Color)	4287545459 (0xFF8EC073)
YUV	168.2720, -26.2631, -23.0405
Hunter-Lab	66.8490, -28.6036, 26.3057

Details

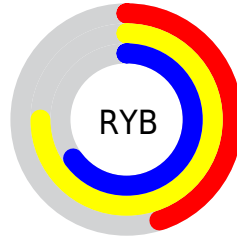
The HunterLab color $66.8490, -28.6036, 26.3057$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $49.0590, 27.5367, -29.5601$, and the grayscale version is $62.7956, -3.3506, 3.4118$.

A 20% lighter version of the original color is $90.8013, -33.1491, 31.1815$, and $45.4780, -23.9992, 21.0833$ is the 20% darker color. If you saturate the color by 10%, you get $65.7654, -33.4275, 30.0055$, and if you desaturate by 10%, it is $68.0765, -23.2099, 21.8343$.

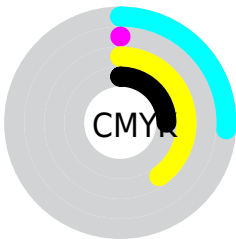
Distribution



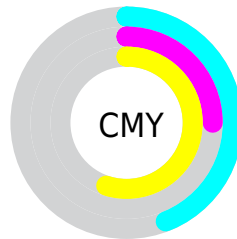
- Red (56%)
- Green (75%)
- Blue (45%)



- Red (45%)
- Yellow (75%)
- Blue (65%)



- Cyan (26%)
- Magenta (0%)
- Yellow (40%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8490, -28.6036, 26.3057 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 66.8490, -28.6036, 26.3057 by changing the saturation by 10% instead.

■ 66.8490, -28.6036,
26.3057

■ 66.8490, -28.6036,
26.3057

191.1847,
-47.2326, 46.5662

■ 55.8688, -26.3204,
23.7599

■ 90.6944, -32.9777,
31.1357

■ 45.5645, -23.9442,
21.0940

■ 103.4948,
-35.0922, 33.4520

■ 35.9855, -21.4466,
18.2741

■ 116.8466,
-37.1713, 35.7187

■ 27.1916, -18.7820,
15.2526

130.7277,
-39.2218, 37.9448

■ 19.2603, -15.8769,
12.3000

145.1187,
-41.2491, 40.1372

■ 12.2983, -12.9503,
8.6088

160.0021,

■ 5.4542, -9.5449,

-43.2577, 42.3019

3.8180

175.3623,
-45.2512, 44.4436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8490, -28.6036,
26.3057

■ 66.8490, -28.6036,
26.3057

■ 65.7654, -33.4275,
30.0055

■ 68.0765, -23.2099,
21.8343

■ 64.8210, -37.6519,
32.9285

■ 69.4428, -17.2753,
16.6078

■ 64.0151, -41.2641,
35.0895

■ 70.9472, -10.8405,
10.6562

■ 63.3437, -44.2631,
36.5249


■ 72.5867, -3.9482,
4.0175


■ 62.8003, -46.6653,


■ 74.3575, 3.3574,


37.2987


-3.2647

 62.3745, -48.5226,
37.5854

 76.2552, 11.0322,
-11.1434

 78.2752, 19.0333,
-19.5703

 79.8460, 24.4308,
-20.6230

 81.2606, 28.8084,
-18.4518

Harmonies

Analogous

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



66.8504, -11.9003, 31.3582



66.8490, -28.6036, 26.3057



66.8504, -37.8542, 14.3503

Triad

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



66.8504, -28.6050, 26.3063



66.8504, -15.4742, -44.2737



66.8504, 40.6778, 11.2656

Complementary

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



66.8490, -28.6036, 26.3057



49.0590, 27.5367, -29.5601

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.



66.8504, 39.4117, -9.2034



66.8490, -28.6036, 26.3057



66.8504, 5.1881, -45.8781

Square

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



66.8504, -28.6050, 26.3063



66.8504, -30.9422, -27.6720



66.8504, 25.7942, -31.5482



66.8504, 29.0655, 24.6516

Rectangle

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



66.8490, -28.6036, 26.3057



66.8504, -39.3415, 2.1421



66.8504, 25.7942, -31.5482



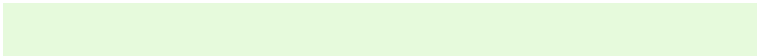
66.8504, 41.7808, 5.1017

Sweetspot

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



66.8504, -28.6050, 26.3063



95.0607, -16.4532, 16.0947



62.3808, -0.2355, 23.0180



43.9042, -8.1569, 7.9555



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.



66.8504, -28.6050, 26.3063



88.7077, -44.1743, 39.7847



65.4474, -33.6936, 22.0801



33.8034, -4.9243, 4.8491



51.2033, -39.6395, 30.8573



10.8237, -7.4893, 6.5384

Inverse Universe

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



49.0590, 27.5367, -29.5601



60.1950, 46.4366, -51.0969



51.8030, 34.3793, -17.9668



31.7256, 1.5512, -1.5132



23.5017, 51.1437, -69.2793



5.2526, 11.1017, -12.9350

Previews

White Background



This preview shows how the HunterLab color 66.8490, -28.6036, 26.3057 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 66.8490, -28.6036, 26.3057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

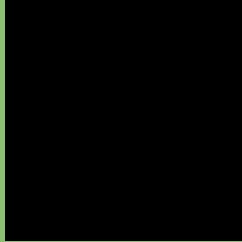
Any Text WCAG AA ✓ Pass

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 66.8490, -28.6036, 26.3057 Background



This preview shows how black text looks on a background with the HunterLab color 66.8490, -28.6036, 26.3057.



This preview shows how white text looks on a background with the HunterLab color 66.8490,

-28.6036, 26.3057.

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

66.8490, -28.6036, 26.3057

Protanopia

66.6440, -7.0028, 28.0716

Deuteranopia

66.5219, 4.8877, 25.2385



Tritanopia

66.6751, -8.7287, -6.0404

Trichromacy



Original Color

66.8490, -28.6036, 26.3057

Protanomaly

66.4294, -15.5351, 27.2389

Deuteranomaly

66.1163, -8.5652, 25.2206

Tritanomaly

66.6272, -17.1724, 8.2216

Monochromacy



Original Color

66.8490, -28.6036, 26.3057

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

64.0196, -13.2063, 12.8843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8490, -28.6036, 26.3057 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(142, 192, 115)` looks like.

```
.text, #text, p{  
    color:rgb(142, 192, 115)  
}
```

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(142, 192, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 192, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8490, -28.6036, 26.3057 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(142, 192, 115) }
```


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

```
.border{ border-color:rgb(142, 192, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 192, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 192, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 192, 115);  
box-shadow:4px 4px 4px 4px rgb(142, 192,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8490, -28.6036, 26.3057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 192, 115) }
```

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

```
.background{ background-color: rgb(142,  
192, 115) }
```

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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