

Converting Colors

HunterLab(69.2075, -28.3057,
28.1588)

Have a look what the booklet for
HunterLab(69.2075, -28.3057,
28.1588) contains.

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Color

**HunterLab(69.1706,
-28.1229, 28.2275)**

Conversions

Conversions Part 1

Format	Color
Hex	98C573
RGB	152, 197, 115
RGB Percent	60%, 77%, 45%
CMY	0.4039, 0.2274, 0.5490
CMYK	0.23, 0.00, 0.42, 0.23
HSL	93°, 41%, 61%
HSV	93°, 42%, 77%
XYZ	36.0097, 47.8457, 23.5569
YIQ	174.1970, -0.4980, -35.0420

Conversions

Conversions Part 2

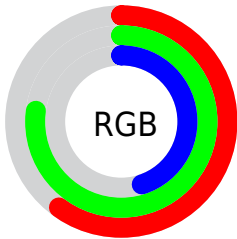
Format	Color
RYB	115, 197, 160
Decimal	10012019
CIELab	74.73, -29.27, 36.36
CIELCh	75, 46.681, 128.835
Yxy	47.8478, 0.3352, 0.4454
Android (android.graphics.Color)	4288202099 (0xFF98C573)
YUV	174.1970, -29.1841, -19.4668
Hunter-Lab	69.1706, -28.1229, 28.2275

Details

The HunterLab color $69.1706, -28.1229, 28.2275$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $48.7521, 27.1177, -33.7290$, and the grayscale version is $65.2596, -3.4821, 3.5457$.

A 20% lighter version of the original color is $93.3385, -32.3009, 33.4172$, and $47.6227, -23.6600, 22.7044$ is the 20% darker color. If you saturate the color by 10%, you get $68.1509, -32.6656, 31.9409$, and if you desaturate by 10%, it is $70.3151, -23.0689, 23.6887$.

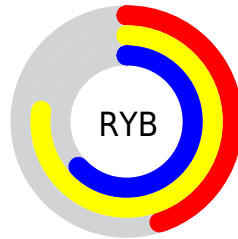
Distribution



Red (60%)

Green (77%)

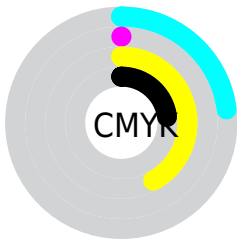
Blue (45%)



Red (45%)

Yellow (77%)

Blue (63%)

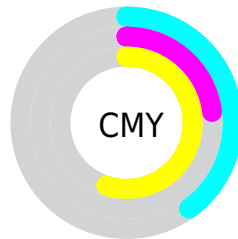


Cyan (23%)

Magenta (0%)

Yellow (42%)

Black (23%)



Cyan (40%)


Magenta (23%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1706, -28.1229, 28.2275 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 69.1706, -28.1229, 28.2275 by changing the saturation by 10% instead.


 69.1706, -28.1229,
28.2275


 69.1706, -28.1229,
28.2275


194.4707,
-46.2010, 49.6073

 58.0572, -25.9269,
25.5290


 93.2619, -32.3455,
33.3423

 47.6110, -23.6484,
22.7030


 106.1768,
-34.3927, 35.7918

 37.8796, -21.2625,
19.7156


 119.6383,
-36.4087, 38.1863

 28.9198, -18.7299,
16.5204

133.6250,
-38.3998, 40.5352

 20.8049, -15.9875,
13.3135

148.1179,
-40.3710, 42.8461

 13.6343, -12.9254,
9.5440

163.0999,

 7.2354, -12.6620,

-42.3261, 45.1252

5.0648

178.5555,
-44.2686, 47.3775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1706, -28.1229,
28.2275

■ 69.1706, -28.1229,
28.2275

■ 68.1509, -32.6656,
31.9409

■ 70.3151, -23.0689,
23.6887

■ 67.2506, -36.6763,
34.8332

■ 71.5798, -17.5219,
18.3314

■ 66.4688, -40.1496,
36.9289

■ 72.9650, -11.5122,
12.1767

■ 65.8017, -43.0902,
38.2739


■ 74.4687, -5.0717,
5.2545

■ 65.2432, -45.5174,


■ 76.0885, 1.7651,


38.9422


-2.3984

 64.8480, -47.2126,
39.1325

 77.8213, 8.9632,
-10.7404

 79.6634, 16.4874,
-19.7269

 80.8811, 20.5443,
-19.1540

 82.0676, 24.2815,
-17.3550

Harmonies

Analogous

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



69.1721, -10.0316, 32.7649



69.1706, -28.1229, 28.2275



69.1721, -38.6845, 16.7000

Triad

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



69.1721, -28.1245, 28.2281



69.1721, -18.2235, -44.8529



69.1721, 42.9229, 9.6283

Complementary

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



69.1706, -28.1229, 28.2275



48.7521, 27.1177, -33.7290

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.



69.1721, 40.0204, -12.2799



69.1706, -28.1229, 28.2275



69.1721, 2.8792, -48.5316

Square

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



69.1721, -28.1245, 28.2281



69.1721, -33.4810, -26.2878



69.1721, 24.6806, -35.1752



69.1721, 32.1795, 24.4358

Rectangle

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



69.1706, -28.1229, 28.2275



69.1721, -40.8964, 4.5731



69.1721, 24.6806, -35.1752



69.1721, 43.5360, 2.9475

Sweetspot

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



69.1721, -28.1245, 28.2281



97.5379, -15.8720, 16.7841



61.4936, 4.0683, 22.3242



45.0080, -7.8504, 8.2948

0.0000, NaN, NaN



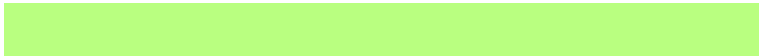
46.2646, -2.4686, 2.5136

Same Dimension

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



69.1721, -28.1245, 28.2281



91.3142, -43.2217, 42.3625



66.9935, -36.5271, 25.5457



34.8113, -4.8010, 5.0793



52.6372, -38.0991, 31.7678



11.6395, -7.5276, 7.0404

Inverse Universe

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



48.7521, 27.1177, -33.7290



58.7049, 45.8148, -58.5749



52.9529, 38.5494, -24.0216



32.5108, 1.3258, -1.6778



21.9169, 49.6311, -79.6169



5.1965, 11.3151, -15.3703

Previews

White Background



This preview shows how the HunterLab color 69.1706, -28.1229, 28.2275 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 69.1706, -28.1229, 28.2275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

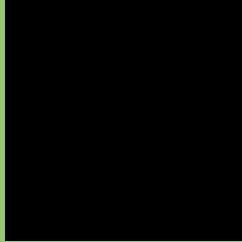
Any Text WCAG AA ✓ Pass

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 69.1706, -28.1229, 28.2275 Background



This preview shows how black text looks on a background with the HunterLab color 69.1706, -28.1229, 28.2275.



This preview shows how white text looks on a background with the HunterLab color 69.1706,

-28.1229, 28.2275.

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

69.1706, -28.1229, 28.2275

Protanopia

68.8551, -6.8577, 29.6056

Deuteranopia

68.7253, 5.0122, 27.1062



Tritanopia

69.1406, -7.5356, -5.4440

Trichromacy



Original Color

69.1706, -28.1229, 28.2275

Protanomaly

68.7049, -15.1772, 28.8413

Deuteranomaly

68.3938, -8.2230, 27.1418

Tritanomaly

69.0199, -16.3441, 9.5746

Monochromacy



Original Color

69.1706, -28.1229, 28.2275

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.2290, -12.9346, 13.6041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1706, -28.1229, 28.2275 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, 197, 115)` looks like.

```
.text, #text, p{  
    color:rgb(152, 197, 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(152, 197, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 197, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1706, -28.1229, 28.2275 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, 197, 115) }
```


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

```
.border{ border-color:rgb(152, 197, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 197, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 197, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 197, 115);  
box-shadow:4px 4px 4px 4px rgb(152, 197,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1706, -28.1229, 28.2275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 197, 115) }
```

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

```
.background{ background-color: rgb(152,  
197, 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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