

Converting Colors

HunterLab(70.1455, -30.0727,
35.6119)

Have a look what the booklet for
HunterLab(70.1455, -30.0727,
35.6119) contains.

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Color

**HunterLab(70.2279,
-29.9922, 35.6679)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC854
RGB	159, 200, 84
RGB Percent	62%, 78%, 33%
CMY	0.3765, 0.2157, 0.6706
CMYK	0.21, 0.00, 0.58, 0.22
HSL	81°, 51%, 56%
HSV	81°, 58%, 78%
XYZ	36.5526, 49.3196, 15.9806
YIQ	174.5170, 12.8000, -44.7680

Conversions

Conversions Part 2

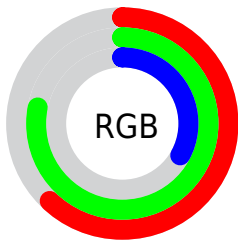
Format	Color
RYB	84, 200, 125
Decimal	10471508
CIELab	75.65, -31.44, 52.52
CIELCh	76, 61.210, 120.905
Yxy	49.3218, 0.3589, 0.4842
Android (android.graphics.Color)	4288661588 (0xFF9FC854)
YUV	174.5170, -44.6249, -13.6084
Hunter-Lab	70.2279, -29.9922, 35.6679

Details

The HunterLab color $70.2279, -29.9922, 35.6679$ is a dark color, and the websafe version is hex $99CC66$. The color can be described as middle muted chartreuse. A complement of this color would be $38.5643, 34.5971, -59.6463$, and the grayscale version is $65.4508, -3.4923, 3.5561$.

A 20% lighter version of the original color is $93.7684, -33.5168, 42.2282$, and $48.5691, -25.4228, 28.0640$ is the 20% darker color. If you saturate the color by 10%, you get $69.5338, -33.0767, 38.1311$, and if you desaturate by 10%, it is $71.0104, -26.4979, 32.3565$.

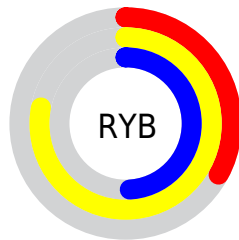
Distribution



Red (62%)

Green (78%)

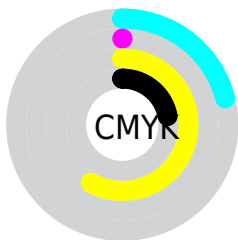
Blue (33%)



Red (33%)

Yellow (78%)

Blue (49%)

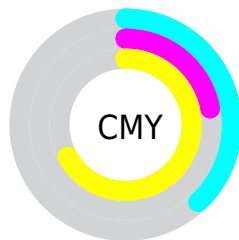


Cyan (21%)

Magenta (0%)

Yellow (58%)

Black (22%)



Cyan (38%)

Magenta (22%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2279, -29.9922, 35.6679 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 70.2279, -29.9922, 35.6679 by changing the saturation by 10% instead.

70.2279, -29.9922,
35.6679

70.2279, -29.9922,
35.6679

195.9611,
-48.9282, 64.2330

59.0549, -27.6772,
31.9442

94.4294, -34.4347,
42.6603

48.5453, -25.2715,
28.0280

107.3957,
-36.5839, 45.9746

38.7457, -22.7491,
23.8833

120.9065,
-38.6976, 49.1918

29.7120, -20.0685,
19.5501

134.9407,
-40.7826, 52.3258

21.5155, -17.1639,
15.0609

149.4794,
-42.8442, 55.3881

14.2526, -13.9218,
9.9769

164.5057,

7.9095, -13.8417,

-44.8867, 58.3883

5.5367

180.0043,
-46.9137, 61.3343

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2279, -29.9922,
35.6679

■ 70.2279, -29.9922,
35.6679

■ 69.5338, -33.0767,
38.1311

■ 71.0104, -26.4979,
32.3565

■ 68.9200, -35.7565,
39.7921

■ 71.8792, -22.5858,
28.1661

■ 68.3828, -38.0540,
40.7216

■ 72.8374, -18.2617,
23.0829

■ 67.9135, -40.0139,
41.0472

■ 73.8859, -13.5345,
17.1055

■ 67.8247, -40.3839,

■ 75.0248, -8.4177,

41.0862

10.2434

■ 76.2537, -2.9280,
2.5149

■ 77.5717, 2.9155,
-6.0541

■ 78.9776, 9.0918,
-15.4319

■ 80.0998, 13.6399,
-20.4329

Harmonies

Analogous

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



70.2295, -4.6238, 38.7331



70.2279, -29.9922, 35.6679



70.2295, -45.8906, 24.9193

Triad

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



70.2295, -29.9940, 35.6684



70.2295, -28.7042, -59.5565



70.2295, 60.6496, 4.6500

Complementary

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



70.2279, -29.9922, 35.6679



38.5643, 34.5971, -59.6463

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.



70.2295, 51.4935, -26.9247



70.2279, -29.9922, 35.6679



70.2295, -2.8739, -71.8945

Square

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



70.2295, -29.9940, 35.6684



70.2295, -45.2346, -28.9788



70.2295, 27.0197, -58.0722



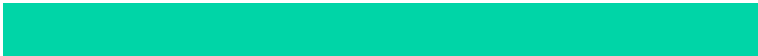
70.2295, 50.3680, 25.8566

Rectangle

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



70.2279, -29.9922, 35.6679



70.2295, -50.4993, 11.6513



70.2295, 27.0197, -58.0722



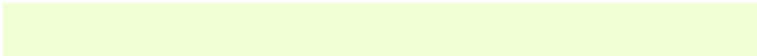
70.2295, 59.7316, -5.0256

Sweetspot

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



70.2295, -29.9940, 35.6684



97.3265, -17.3173, 21.8652



52.4283, 19.5982, 23.1632



44.8923, -8.6214, 10.9096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2295, -29.9940, 35.6684



91.2374, -44.6356, 50.9359



66.8886, -43.2203, 33.0246



34.9603, -4.2711, 5.2499



54.1293, -32.0091, 32.7938



11.9448, -6.3029, 7.2500

Inverse Universe

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



38.5643, 34.5971, -59.6463



42.4247, 57.9401, -105.0613



45.3104, 50.8318, -42.6965



32.3524, 0.7887, -1.8911



18.8196, 46.3178, -97.0528



4.5635, 10.5662, -18.3773

Previews

White Background



This preview shows how the HunterLab color 70.2279, -29.9922, 35.6679 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 70.2279, -29.9922, 35.6679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

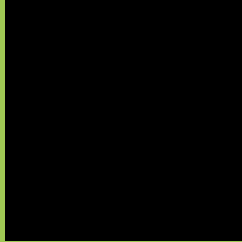
Any Text WCAG AA ✓ Pass

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 70.2279, -29.9922, 35.6679 Background



This preview shows how black text looks on a background with the HunterLab color 70.2279, -29.9922, 35.6679.



This preview shows how white text looks on a background with the HunterLab color 70.2279, -29.9922, 35.6679.

-29.9922, 35.6679.

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

70.2279, -29.9922, 35.6679

Protanopia

69.9731, -8.3247, 36.5407

Deuteranopia

69.8860, 5.1029, 34.9465



Tritanopia

70.1975, -5.3207, -4.5585

Trichromacy



Original Color

70.2279, -29.9922, 35.6679

Protanomaly

69.8590, -16.5949, 36.1494

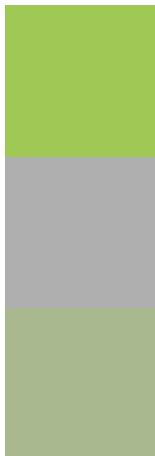
Deuteranomaly

69.4549, -8.4341, 34.7688

Tritanomaly

69.7656, -15.7634, 14.4493

Monochromacy



Original Color

70.2279, -29.9922, 35.6679

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.8349, -14.4434, 18.2282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2279, -29.9922, 35.6679 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(159, 200, 84)` looks like.

```
.text, #text, p{  
    color:rgb(159, 200, 84)  
}
```

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(159, 200, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 200, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2279, -29.9922, 35.6679 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(159, 200, 84) }
```


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

```
.border{ border-color:rgb(159, 200, 84) }
```

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

Here you see how a box with a 4 pixel rgb(159, 200, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 200, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 200, 84);  
box-shadow:4px 4px 4px 4px rgb(159, 200,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2279, -29.9922, 35.6679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 200, 84) }
```

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

```
.background{ background-color: rgb(159,  
200, 84) }
```

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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