

Converting Colors

HunterLab(71.5289, -26.4151,
34.4405)

Have a look what the booklet for
HunterLab(71.5289, -26.4151,
34.4405) contains.

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Color

**HunterLab(71.5289,
-26.4151, 34.4405)**

Conversions

Conversions Part 1	
Format	Color
Hex	AAC960
RGB	170, 201, 96
RGB Percent	67%, 79%, 38%
CMY	0.3333, 0.2117, 0.6235
CMYK	0.15, 0.00, 0.52, 0.21
HSL	78°, 49%, 58%
HSV	78°, 52%, 79%
XYZ	39.5755, 51.1638, 18.8561
YIQ	179.7610, 15.2290, -39.2270

Conversions

Conversions Part 2

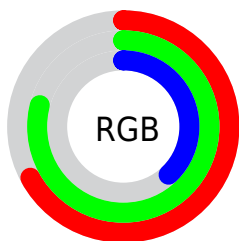
Format	Color
RYB	96, 201, 127
Decimal	11192672
CIELab	76.78, -26.54, 48.48
CIELCh	77, 55.274, 118.700
Yxy	51.1661, 0.3611, 0.4668
Android (android.graphics.Color)	4289382752 (0xFFAAC960)
YUV	179.7610, -41.2942, -8.5604
Hunter-Lab	71.5289, -26.4151, 34.4405

Details

The HunterLab color **71.5289, -26.4151, 34.4405** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **41.3475, 29.0060, -53.2556**, and the grayscale version is **67.6222, -3.6081, 3.6740**.

A 20% lighter version of the original color is **94.8793, -28.9582, 40.1890**, and **49.6932, -22.4551, 27.3845** is the 20% darker color. If you saturate the color by 10%, you get **70.8487, -29.4753, 37.4335**, and if you desaturate by 10%, it is **72.2921, -22.9648, 30.5668**.

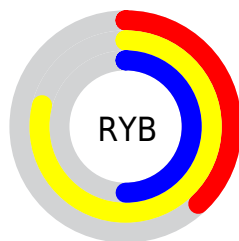
Distribution



Red (67%)

Green (79%)

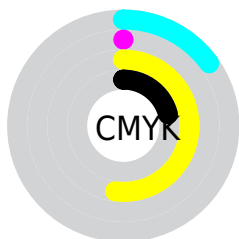
Blue (38%)



Red (38%)

Yellow (79%)

Blue (50%)

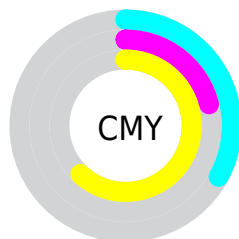


Cyan (15%)

Magenta (0%)

Yellow (52%)

Black (21%)



Cyan (33%)


Magenta (21%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5289, -26.4151, 34.4405 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 71.5289, -26.4151, 34.4405 by changing the saturation by 10% instead.


 71.5289, -26.4151,
34.4405

 71.5289, -26.4151,
34.4405


197.7900,
-43.3517, 61.0977

 60.2834, -24.3894,
30.9947


 95.8646, -30.3344,
40.9276

 49.6966, -22.2970,
27.3750


 108.8935,
-32.2437, 44.0108

 39.8144, -20.1183,
23.5451


 122.4643,
-34.1294, 47.0091

 30.6910, -17.8214,
19.4631

 136.5564,
-35.9966, 49.9351

 22.3958, -15.3563,
15.6771

151.1509,
-37.8493, 52.7991

 15.0216, -12.6364,
10.5151

166.2313,

 8.6633, -13.8137,

-39.6910, 55.6096

6.0643

181.7822,
-41.5244, 58.3738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5289, -26.4151,
34.4405

■ 71.5289, -26.4151,
34.4405

■ 70.8487, -29.4753,
37.4335

■ 72.2921, -22.9648,
30.5668

■ 70.2434, -32.1486,
39.5842

■ 73.1356, -19.1163,
25.7866

■ 69.7103, -34.4540,
40.9526

■ 74.0627, -14.8747,
20.0895

■ 69.2434, -36.4198,
41.6234

■ 75.0741, -10.2478,
13.4763

■ 68.9170, -37.7653,


■ 76.1701, -5.2471,


41.8052

5.9577

 77.3505, 0.1128,
-2.4473

 78.6146, 5.8151,
-11.7126

 79.8882, 11.4550,
-20.7871

 80.4673, 13.3489,
-19.8917

Harmonies

Analogous

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



71.5305, -2.6751, 37.1215



71.5289, -26.4151, 34.4405



71.5305, -41.9393, 24.5652

Triad

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



71.5305, -26.4170, 34.4411



71.5305, -28.1309, -50.2725



71.5305, 53.7587, 2.7989

Complementary

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



71.5289, -26.4151, 34.4405



41.3475, 29.0060, -53.2556

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.



71.5305, 44.4539, -25.7066



71.5289, -26.4151, 34.4405



71.5305, -4.9587, -62.3981

Square

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



71.5305, -26.4170, 34.4411



71.5305, -42.8241, -23.1192



71.5305, 21.9838, -52.1058



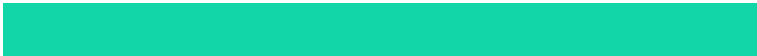
71.5305, 45.8854, 23.2776

Rectangle

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



71.5289, -26.4151, 34.4405



71.5305, -46.7796, 12.6526



71.5305, 21.9838, -52.1058



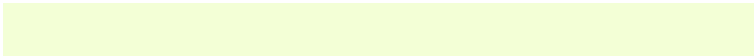
71.5305, 52.5146, -6.1356

Sweetspot

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



71.5305, -26.4170, 34.4411



97.6891, -15.8811, 21.2246



53.0297, 20.3962, 20.6602



45.0677, -7.9319, 10.6548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5305, -26.4170, 34.4411



92.5641, -39.1757, 49.5159



68.2089, -39.3570, 31.7211



35.0053, -4.1116, 5.3013



54.6910, -29.7664, 33.1792



12.0514, -5.8836, 7.3230

Inverse Universe

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



41.3475, 29.0060, -53.2556



45.8473, 49.0372, -93.2380



46.9879, 43.6834, -40.0109



32.3059, 0.6303, -1.9540



18.1232, 45.6667, -101.6989



4.4001, 10.3885, -19.2747

Previews

White Background



This preview shows how the HunterLab color 71.5289, -26.4151, 34.4405 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 71.5289, -26.4151, 34.4405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

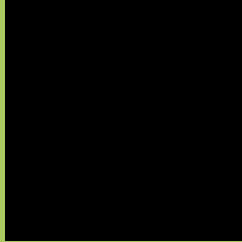
Any Text WCAG AA ✓ Pass

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 71.5289, -26.4151, 34.4405 Background



This preview shows how black text looks on a background with the HunterLab color 71.5289, -26.4151, 34.4405.



This preview shows how white text looks on a background with the HunterLab color 71.5289, -26.4151, 34.4405.

-26.4151, 34.4405.

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

71.5289, -26.4151, 34.4405

Protanopia

71.2202, -8.2828, 35.3114

Deuteranopia


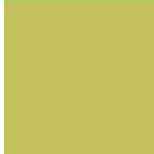

71.1133, 5.1351, 33.6446




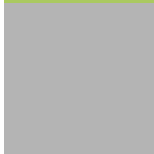

Tritanopia

71.2896, -3.0058, -3.6353

Trichromacy

	Original Color 71.5289, -26.4151, 34.4405
	Protanomaly 71.0861, -15.0413, 34.9021
	Deuteranomaly 71.0089, -7.3002, 33.7713
	Tritanomaly 70.9377, -12.8664, 13.7338

Monochromacy

	Original Color 71.5289, -26.4151, 34.4405
	Achromatopsia 67.5582, -3.6047, 3.6706
	Achromatomaly 68.8233, -13.2927, 17.6807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5289, -26.4151, 34.4405 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(170, 201, 96)` looks like.

```
.text, #text, p{  
    color:rgb(170, 201, 96)  
}
```

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(170, 201, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 201, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5289, -26.4151, 34.4405 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(170, 201, 96) }
```


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

```
.border{ border-color:rgb(170, 201, 96) }
```

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

Here you see how a box with a 4 pixel rgb(170, 201, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 201, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 201, 96);  
box-shadow:4px 4px 4px 4px rgb(170, 201,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5289, -26.4151, 34.4405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 201, 96) }
```

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

```
.background{ background-color: rgb(170,  
201, 96) }
```

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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