

Converting Colors

HunterLab(72.9466, -30.7693,
36.2957)

Have a look what the booklet for
HunterLab(72.9466, -30.7693,
36.2957) contains.

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Color

**HunterLab(73.0618,
-30.8212, 36.4489)**

Conversions

Conversions Part 1

Format	Color
Hex	A5CF5B
RGB	165, 207, 91
RGB Percent	65%, 81%, 36%
CMY	0.3529, 0.1882, 0.6431
CMYK	0.20, 0.00, 0.56, 0.19
HSL	82°, 55%, 58%
HSV	82°, 56%, 81%
XYZ	39.7182, 53.3803, 18.1075
YIQ	181.2180, 12.2040, -44.9800

Conversions

Conversions Part 2

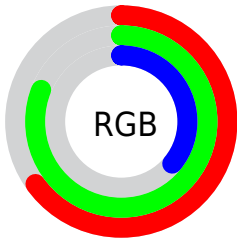
Format	Color
RYB	91, 207, 133
Decimal	10866523
CIELab	78.10, -31.79, 52.26
CIELCh	78, 61.165, 121.313
Yxy	53.3826, 0.3572, 0.4800
Android (android.graphics.Color)	4289056603 (0xFFA5CF5B)
YUV	181.2180, -44.4775, -14.2232
Hunter-Lab	73.0618, -30.8212, 36.4489

Details

The HunterLab color **73.0618, -30.8212, 36.4489** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **41.2009, 34.8165, -58.9561**, and the grayscale version is **68.2453, -3.6414, 3.7079**.

A 20% lighter version of the original color is **94.3733, -31.0168, 41.0327**, and **50.8970, -25.9683, 28.8690** is the 20% darker color. If you saturate the color by 10%, you get **72.3138, -34.1511, 39.1696**, and if you desaturate by 10%, it is **73.9040, -27.0579, 32.8369**.

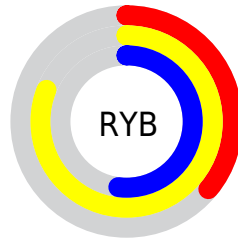
Distribution



Red (65%)

Green (81%)

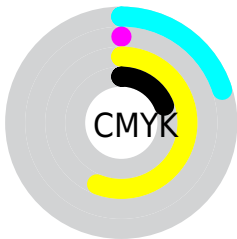
Blue (36%)



Red (36%)

Yellow (81%)

Blue (52%)

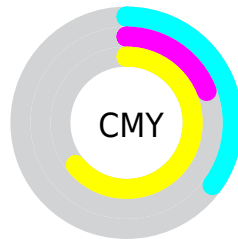


Cyan (20%)

Magenta (0%)

Yellow (56%)

Black (19%)



Cyan (35%)


Magenta (19%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.0618, -30.8212, 36.4489 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 73.0618, -30.8212, 36.4489 by changing the saturation by 10% instead.


 73.0618, -30.8212,
36.4489


 73.0618, -30.8212,
36.4489


199.9378,
-49.8337, 64.7120

 61.7319, -28.5047,
32.7841


 97.5537, -35.2741,
43.3454


 51.0556, -26.1014,
28.9358


 110.6554,
-37.4308, 46.6202

 41.0775, -23.5873,
24.8691


 124.2962,
-39.5530, 49.8023

 31.8503, -20.9245,
20.5467

 138.4556,
-41.6472, 52.9047

 23.4410, -18.0536,
16.4087

153.1153,
-43.7185, 55.9385

 15.9387, -14.8753,
11.1571

168.2586,

 9.4700, -15.1337,

-45.7711, 58.9127

6.6290

183.8707,
-47.8086, 61.8351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0618, -30.8212,
36.4489

■ 73.0618, -30.8212,
36.4489

■ 72.3138, -34.1511,
39.1696

■ 73.9040, -27.0579,
32.8369

■ 71.6517, -37.0509,
41.0429

■ 74.8380, -22.8548,
28.3051

■ 71.0721, -39.5414,
42.1376

■ 75.8667, -18.2196,
22.8423

■ 70.5678, -41.6567,
42.5564


■ 76.9910, -13.1634,
16.4499

■ 70.3827, -42.4267,


■ 78.2107, -7.7015,


42.6267

9.1406

 79.5253, -1.8526,
0.9358

 80.9336, 4.3621,
-8.1355

 82.3711, 10.5861,
-17.1558

 83.1150, 13.0279,
-16.0451

Harmonies

Analogous

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



73.0634, -5.1834, 39.7336



73.0618, -30.8212, 36.4489



73.0634, -46.8768, 25.2297

Triad

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



73.0634, -30.8231, 36.4494



73.0634, -28.9197, -60.0050



73.0634, 61.0386, 5.1893

Complementary

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



73.0618, -30.8212, 36.4489



41.2009, 34.8165, -58.9561

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.



73.0634, 52.0883, -26.5436



73.0618, -30.8212, 36.4489



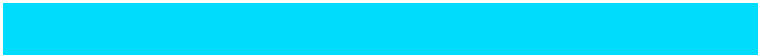
73.0634, -2.6125, -71.9813

Square

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



73.0634, -30.8231, 36.4494



73.0634, -45.9052, -29.5351



73.0634, 27.5867, -57.8537



73.0634, 50.4453, 26.6246

Rectangle

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



73.0618, -30.8212, 36.4489



73.0634, -51.4847, 11.5838



73.0634, 27.5867, -57.8537



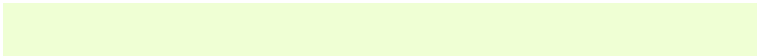
73.0634, 60.2075, -4.5472

Sweetspot

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



73.0634, -30.8231, 36.4494



97.2930, -17.4381, 21.8294



55.1513, 19.4168, 23.6829



44.8751, -8.6837, 10.8916

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0634, -30.8231, 36.4494



91.3879, -43.9224, 50.0823



69.7114, -44.0620, 33.7659



36.8438, -4.5422, 5.5463



55.9144, -33.4772, 33.8681



13.3867, -7.2563, 8.1218

Inverse Universe

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



41.2009, 34.8165, -58.9561



44.3806, 55.4181, -98.0733



47.8375, 51.1403, -42.7952



34.0926, 0.8738, -2.0089



19.5669, 48.0143, -99.8002



5.0830, 11.8270, -20.9175

Previews

White Background



This preview shows how the HunterLab color 73.0618, -30.8212, 36.4489 looks on a white background.

Color Contrast Check

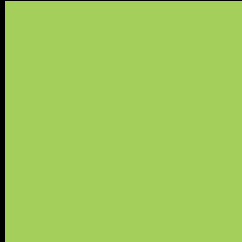
Large Text (above 18pt) WCAG AA × Fail

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 73.0618, -30.8212, 36.4489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

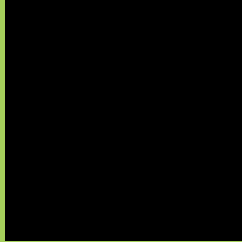
Any Text WCAG AA ✓ Pass

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 73.0618, -30.8212, 36.4489 Background



This preview shows how black text looks on a background with the HunterLab color 73.0618, -30.8212, 36.4489.



This preview shows how white text looks on a background with the HunterLab color 73.0618, -30.8212, 36.4489.

-30.8212, 36.4489.

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

73.0618, -30.8212, 36.4489

Protanopia

72.8863, -8.7203, 37.4247

Deuteranopia

72.6186, 5.6920, 35.6133



Tritanopia

72.7599, -5.2867, -4.9433

Trichromacy



Original Color

73.0618, -30.8212, 36.4489

Protanomaly

72.6832, -17.3683, 36.9517

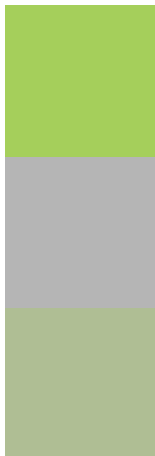
Deuteranomaly

72.3701, -8.8011, 35.5704

Tritanomaly

72.6298, -16.3160, 14.6240

Monochromacy



Original Color

73.0618, -30.8212, 36.4489

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.3390, -14.6692, 18.5130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0618, -30.8212, 36.4489 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(165, 207, 91)` looks like.

```
.text, #text, p{  
    color:rgb(165, 207, 91)  
}
```

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(165, 207, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 207, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0618, -30.8212, 36.4489 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(165, 207, 91) }
```


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

```
.border{ border-color:rgb(165, 207, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 207, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 207, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 207, 91);  
box-shadow:4px 4px 4px 4px rgb(165, 207,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0618, -30.8212, 36.4489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 207, 91) }
```

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

```
.background{ background-color: rgb(165,  
207, 91) }
```

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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