

Converting Colors

HunterLab(70.2184, -31.5100,
31.4259)

Have a look what the booklet for
HunterLab(70.2184, -31.5100,
31.4259) contains.

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Color

**HunterLab(70.1304,
-31.5295, 31.3633)**

Conversions

Conversions Part 1

Format	Color
Hex	95C969
RGB	149, 201, 105
RGB Percent	58%, 79%, 41%
CMY	0.4157, 0.2117, 0.5882
CMYK	0.26, 0.00, 0.48, 0.21
HSL	93°, 47%, 60%
HSV	93°, 48%, 79%
XYZ	35.8308, 49.1827, 20.9693
YIQ	174.5080, -0.1760, -40.8800

Conversions

Conversions Part 2

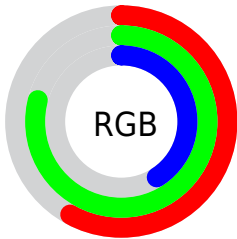
Format	Color
RYB	105, 201, 157
Decimal	9816425
CIELab	75.57, -33.48, 42.37
CIELCh	76, 54.005, 128.314
Yxy	49.1849, 0.3381, 0.4641
Android (android.graphics.Color)	4288006505 (0xFF95C969)
YUV	174.5080, -34.2674, -22.3705
Hunter-Lab	70.1304, -31.5295, 31.3633

Details

The HunterLab color $70.1304, -31.5295, 31.3633$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $46.3570, 32.4702, -41.5447$, and the grayscale version is $65.4092, -3.4901, 3.5538$.

A 20% lighter version of the original color is $93.2565, -34.7483, 36.2901$, and $48.5455, -26.7892, 25.1821$ is the 20% darker color. If you saturate the color by 10%, you get $69.1682, -35.8227, 34.6445$, and if you desaturate by 10%, it is $71.2185, -26.7063, 27.2359$.

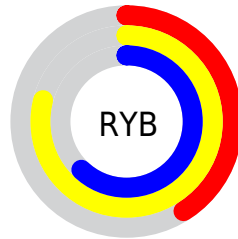
Distribution



Red (58%)

Green (79%)

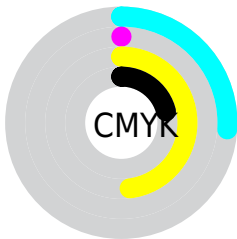
Blue (41%)



Red (41%)

Yellow (79%)

Blue (62%)

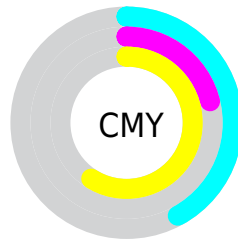


Cyan (26%)

Magenta (0%)

Yellow (48%)

Black (21%)



Cyan (42%)

Magenta (21%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1304, -31.5295, 31.3633 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 70.1304, -31.5295, 31.3633 by changing the saturation by 10% instead.

■ 70.1304, -31.5295,
31.3633

■ 70.1304, -31.5295,
31.3633

195.8238,
-51.3019, 55.3594

■ 58.9628, -29.0941,
28.2910

■ 94.3218, -36.1899,
37.1613

■ 48.4591, -26.5586,
25.0662

■ 107.2833,
-38.4393, 39.9253

■ 38.6658, -23.8943,
21.6526

■ 120.7896,
-40.6485, 42.6192

■ 29.6388, -21.0562,
18.0037

■ 134.8194,
-42.8248, 45.2539

■ 21.4498, -17.9727,
14.6852

149.3539,
-44.9739, 47.8384

■ 14.1954, -14.5236,
9.9368

164.3761,

■ 7.8499, -13.7374,

-47.1006, 50.3802

5.4949

179.8708,
-49.2088, 52.8855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1304, -31.5295,
31.3633

■ 70.1304, -31.5295,
31.3633

■ 69.1682, -35.8227,
34.6445

■ 71.2185, -26.7063,
27.2359

■ 68.3256, -39.5708,
37.0956

■ 72.4285, -21.3672,
22.2599

■ 67.6007, -42.7758,
38.7553

■ 73.7614, -15.5392,
16.4493

■ 66.9882, -45.4514,
39.6879


■ 75.2158, -9.2523,
9.8284

■ 66.4789, -47.6386,


■ 76.7895, -2.5399,


40.0148


2.4305

 66.3753, -48.0830,
40.0584

 78.4797, 4.5631,
-5.7050

 80.2832, 12.0211,
-14.5345

 81.7598, 17.5304,
-17.9201

 82.9269, 21.2531,
-16.1701

Harmonies

Analogous

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



70.1319, -10.6699, 35.9862



70.1304, -31.5295, 31.3633



70.1319, -43.6058, 18.9074

Triad

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



70.1319, -31.5311, 31.3639



70.1319, -20.8968, -54.5352



70.1319, 51.4227, 10.2094

Complementary

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



70.1304, -31.5295, 31.3633



46.3570, 32.4702, -41.5447

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.



70.1319, 47.6557, -15.6129



70.1304, -31.5295, 31.3633



70.1319, 3.4578, -59.4747

Square

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



70.1319, -31.5311, 31.3639



70.1319, -38.1019, -31.5296



70.1319, 29.1772, -43.2987



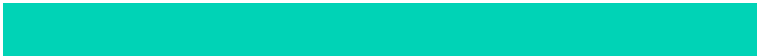
70.1319, 38.8391, 26.9461

Rectangle

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



70.1304, -31.5295, 31.3633



70.1319, -46.1946, 5.1705



70.1319, 29.1772, -43.2987



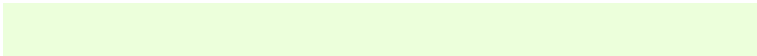
70.1319, 52.0580, 2.4370

Sweetspot

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



70.1319, -31.5311, 31.3639



97.1726, -17.4662, 18.5541



61.0601, 5.8725, 24.7499



44.7679, -8.8985, 9.4342

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1319, -31.5311, 31.3639



90.4981, -46.8914, 45.3442



67.7243, -40.9459, 28.5445



34.8166, -4.7818, 5.0855



52.6811, -37.9170, 31.7981



11.6492, -7.4881, 7.0471

Inverse Universe

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



46.3570, 32.4702, -41.5447



53.8860, 52.8516, -69.9660



51.5655, 45.8397, -28.7165



32.5049, 1.3061, -1.6856



21.7855, 49.4790, -80.2676



5.1714, 11.2838, -15.4776

Previews

White Background



This preview shows how the HunterLab color 70.1304, -31.5295, 31.3633 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 70.1304, -31.5295, 31.3633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

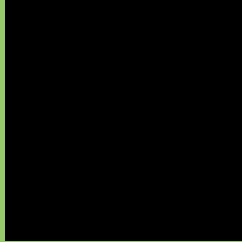
Any Text WCAG AA ✓ Pass

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 70.1304, -31.5295, 31.3633 Background



This preview shows how black text looks on a background with the HunterLab color 70.1304, -31.5295, 31.3633.



This preview shows how white text looks on a background with the HunterLab color 70.1304,

-31.5295, 31.3633.

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

70.1304, -31.5295, 31.3633

Protanopia

69.9109, -8.0579, 32.7127

Deuteranopia

69.7134, 5.1110, 30.2562



Tritanopia

70.0908, -8.7127, -5.8202

Trichromacy



Original Color

70.1304, -31.5295, 31.3633

Protanomaly

69.5782, -17.1008, 31.8627

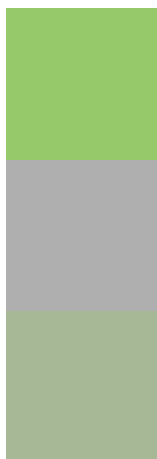
Deuteranomaly

69.3486, -9.7915, 30.1913

Tritanomaly

69.8706, -18.1655, 10.8840

Monochromacy



Original Color

70.1304, -31.5295, 31.3633

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.7757, -14.2859, 15.2773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1304, -31.5295, 31.3633 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(149, 201, 105)` looks like.

```
.text, #text, p{  
    color:rgb(149, 201, 105)  
}
```

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(149, 201, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 201, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1304, -31.5295, 31.3633 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(149, 201, 105) }
```


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

```
.border{ border-color:rgb(149, 201, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 201, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 201, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 201, 105);  
box-shadow:4px 4px 4px 4px rgb(149, 201,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1304, -31.5295, 31.3633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 201, 105) }
```

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

```
.background{ background-color: rgb(149,  
201, 105) }
```

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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