

Converting Colors

HunterLab(69.0601, -34.5055,
20.8450)

Have a look what the booklet for
HunterLab(69.0601, -34.5055,
20.8450) contains.

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Color

**HunterLab(69.0669,
-34.4636, 20.9869)**

Conversions

Conversions Part 1

Format	Color
Hex	79C98B
RGB	121, 201, 139
RGB Percent	47%, 79%, 55%
CMY	0.5255, 0.2117, 0.4549
CMYK	0.40, 0.00, 0.31, 0.21
HSL	134°, 43%, 63%
HSV	134°, 40%, 79%
XYZ	33.4320, 47.7024, 31.8716
YIQ	170.0120, -27.7780, -36.2420

Conversions

Conversions Part 2

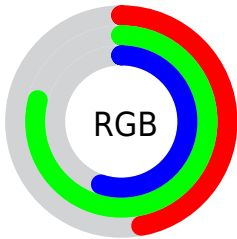
Format	Color
RYB	121, 186, 201
Decimal	7981451
CIELab	74.64, -37.73, 23.48
CIELCh	75, 44.437, 148.107
Yxy	47.7044, 0.2958, 0.4221
Android (android.graphics.Color)	4286171531 (0xFF79C98B)
YUV	170.0120, -15.2889, -42.9835
Hunter-Lab	69.0669, -34.4636, 20.9869

Details

The HunterLab color $69.0669, -34.4636, 20.9869$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $54.3251, 34.6323, -14.8149$, and the grayscale version is $63.4774, -3.3870, 3.4488$.

A 20% lighter version of the original color is $91.9785, -38.1369, 23.4873$, and $47.3874, -28.8549, 17.1432$ is the 20% darker color. If you saturate the color by 10%, you get $67.8062, -40.0936, 24.5726$, and if you desaturate by 10%, it is $70.5686, -27.9562, 17.0956$.

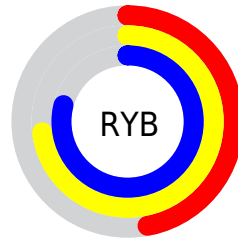
Distribution



Red (47%)

Green (79%)

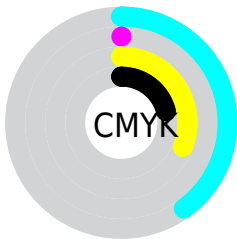
Blue (55%)



Red (47%)

Yellow (73%)

Blue (79%)

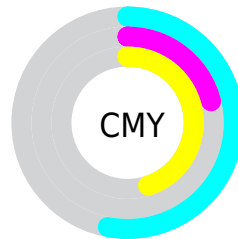


Cyan (40%)

Magenta (0%)

Yellow (31%)

Black (21%)



Cyan (53%)

Magenta (21%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0669, -34.4636, 20.9869 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 69.0669, -34.4636, 20.9869 by changing the saturation by 10% instead.

■ 69.0669, -34.4636,
20.9869

■ 69.0669, -34.4636,
20.9869

194.3242,
-56.0203, 36.8625

■ 57.9593, -31.7668,
19.0891

■ 93.1472, -39.5935,
24.6523

■ 47.5194, -28.9477,
17.1272

■ 106.0571,
-42.0576, 26.4388

■ 37.7947, -25.9710,
15.0795

■ 119.5137,
-44.4705, 28.2041

■ 28.8422, -22.7820,
12.9136

133.4957,
-46.8409, 29.9535

■ 20.7354, -19.2946,
10.5795

147.9841,
-49.1759, 31.6910

■ 13.5739, -15.6111,
8.9640

162.9618,

■ 7.1656, -12.5399,

-51.4811, 33.4199

5.0159

178.4132,
-53.7612, 35.1430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0669, -34.4636,
20.9869

■ 69.0669, -34.4636,
20.9869

■ 67.8062, -40.0936,
24.5726

■ 70.5686, -27.9562,
17.0956

■ 66.7796, -44.7944,
27.8069

■ 72.3060, -20.6368,
12.9448

■ 65.9812, -48.5452,
30.6536

■ 74.2762, -12.5885,
8.5842

■ 65.3987, -51.3578,
33.0856


■ 76.4725, -3.8998,
4.0613


■ 65.0133, -53.2833,


■ 78.8863, 5.3396,


35.0873


-0.5797

 64.7853, -54.4763,
36.6449

 81.5078, 15.0435,
-5.2999

 64.7815, -54.4964,
36.6709

 83.5556, 22.7124,
-11.1590

 83.8184, 24.0645,
-14.8522

Harmonies

Analogous

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



69.0683, -21.5353, 29.5987



69.0669, -34.4636, 20.9869



69.0683, -39.2812, 5.0041

Triad

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



69.0683, -34.4647, 20.9876



69.0683, -5.0047, -46.0835



69.0683, 35.2371, 19.3860

Complementary

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



69.0669, -34.4636, 20.9869



54.3251, 34.6323, -14.8149

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.



69.0683, 40.9890, 2.4914



69.0669, -34.4636, 20.9869



69.0683, 16.1762, -38.9098

Square

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



69.0683, -34.4647, 20.9876



69.0683, -23.5702, -36.9589



69.0683, 33.6435, -19.5065



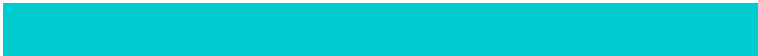
69.0683, 18.7311, 28.8847

Rectangle

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



69.0669, -34.4636, 20.9869



69.0683, -37.7331, -9.1375



69.0683, 33.6435, -19.5065



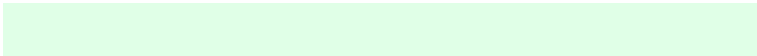
69.0683, 38.5723, 14.5672

Sweetspot

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



69.0683, -34.4647, 20.9876



96.5489, -19.0435, 12.6037



73.0105, -20.1286, 29.9462



44.5063, -9.4667, 6.1837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0683, -34.4647, 20.9876



88.8915, -51.6884, 31.6441



70.0486, -28.7015, 6.8606



34.5345, -5.6799, 3.8984



51.3783, -43.1409, 28.9105



11.2306, -9.0707, 5.5437

Inverse Universe

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



54.3251, 34.6323, -14.8149



65.9524, 56.4500, -24.0034



53.0063, 28.2503, 3.7915



32.8241, 2.2519, -0.2563



30.5392, 57.2724, -18.8165



6.7227, 12.7364, -5.1405

Previews

White Background



This preview shows how the HunterLab color 69.0669, -34.4636, 20.9869 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 69.0669, -34.4636, 20.9869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

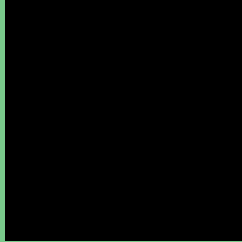
Any Text WCAG AA ✓ Pass

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 69.0669, -34.4636, 20.9869 Background



This preview shows how black text looks on a background with the HunterLab color 69.0669, -34.4636, 20.9869.



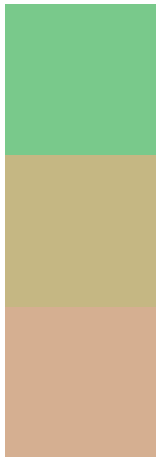
This preview shows how white text looks on a background with the HunterLab color 69.0669,

-34.4636, 20.9869.

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

69.0669, -34.4636, 20.9869

Protanopia

68.8302, -6.2003, 23.8078

Deuteranopia

68.4474, 5.0843, 19.0618



Tritanopia

68.9112, -15.9777, -9.1598

Trichromacy



Original Color

69.0669, -34.4636, 20.9869



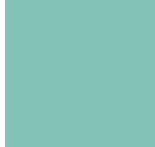
Protanomaly

68.5443, -18.1854, 22.4091



Deuteranomaly

67.7993, -10.9137, 18.8615



Tritanomaly

68.7564, -23.1705, 3.3300

Monochromacy



Original Color

69.0669, -34.4636, 20.9869



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

64.9818, -15.5685, 9.8411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0669, -34.4636, 20.9869 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(121, 201, 139)` looks like.

```
.text, #text, p{  
    color:rgb(121, 201, 139)  
}
```

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(121, 201, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 201, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0669, -34.4636, 20.9869 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(121, 201, 139) }
```


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

```
.border{ border-color:rgb(121, 201, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 201, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 201, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 201, 139);  
box-shadow:4px 4px 4px 4px rgb(121, 201,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0669, -34.4636, 20.9869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 201, 139) }
```

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

```
.background{ background-color: rgb(121,  
201, 139) }
```

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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