

Converting Colors

HunterLab(69.3855, -28.9362,
16.1069)

Have a look what the booklet for
HunterLab(69.3855, -28.9362,
16.1069) contains.

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Color

**HunterLab(69.4021,
-29.0453, 16.1393)**

Conversions

Conversions Part 1

Format	Color
Hex	85C79A
RGB	133, 199, 154
RGB Percent	52%, 78%, 60%
CMY	0.4784, 0.2196, 0.3961
CMYK	0.33, 0.00, 0.23, 0.22
HSL	139°, 37%, 65%
HSV	139°, 33%, 78%
XYZ	35.9290, 48.1665, 37.9753
YIQ	174.1360, -24.8910, -27.9870

Conversions

Conversions Part 2

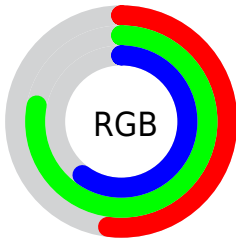
Format	Color
RYB	133, 183, 199
Decimal	8767386
CIELab	74.93, -30.41, 16.00
CIELCh	75, 34.364, 152.259
Yxy	48.1685, 0.2943, 0.3946
Android (android.graphics.Color)	4286957466 (0xFF85C79A)
YUV	174.1360, -9.9270, -36.0763
Hunter-Lab	69.4021, -29.0453, 16.1393

Details

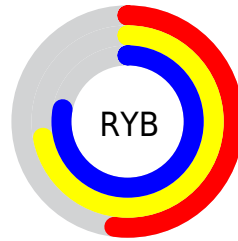
The HunterLab color $69.4021, -29.0453, 16.1393$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $56.6857, 26.6894, -8.6600$, and the grayscale version is $65.1641, -3.4770, 3.5405$.

A 20% lighter version of the original color is $93.1480, -32.9220, 18.8373$, and $47.9368, -24.4342, 13.2397$ is the 20% darker color. If you saturate the color by 10%, you get $68.0238, -35.0368, 19.5309$, and if you desaturate by 10%, it is $71.0089, -22.2804, 12.6082$.

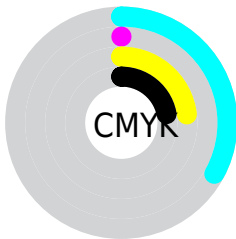
Distribution



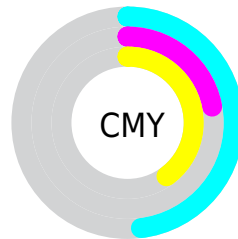
- Red (52%)
- Green (78%)
- Blue (60%)



- Red (52%)
- Yellow (72%)
- Blue (78%)



- Cyan (33%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (48%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4021, -29.0453, 16.1393 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 69.4021, -29.0453, 16.1393 by changing the saturation by 10% instead.

■ 69.4021, -29.0453,
16.1393

■ 69.4021, -29.0453,
16.1393

194.7973,
-47.5825, 28.9730

■ 58.2755, -26.7838,
14.6835

■ 93.5175, -33.3863,
19.0060

■ 47.8154, -24.4354,
13.1997

■ 106.4437,
-35.4883, 20.4269

■ 38.0690, -21.9738,
11.6756

■ 119.9160,
-37.5567, 21.8449

■ 29.0929, -19.3579,
10.0910

133.9132,
-39.5981, 23.2629

■ 20.9601, -16.5222,
8.4139

148.4161,
-41.6174, 24.6831

■ 13.7691, -13.3538,
6.7038

163.4079,

■ 7.3885, -12.9299,

-43.6191, 26.1073

5.1720

178.8729,
-45.6065, 27.5369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4021, -29.0453,
16.1393

■ 69.4021, -29.0453,
16.1393

■ 68.0238, -35.0368,
19.5309

■ 71.0089, -22.2804,
12.6082

■ 66.8694, -40.1943,
22.7391

■ 72.8370, -14.8096,
8.9764

■ 65.9362, -44.4820,
25.7241

■ 74.8826, -6.7133,
5.2828

■ 65.2160, -47.8892,
28.4492


■ 77.1383, 1.9267,
1.5620


■ 64.6953, -50.4370,


■ 79.5955, 11.0302,


30.8826


-2.1567

 64.3541, -52.1850,
32.9992

 82.2446, 20.5217,
-5.8487

 64.1959, -53.0324,
34.2424

 83.0344, 24.0020,
-12.3981

 83.2639, 25.1789,
-15.6201

Harmonies

Analogous

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



69.4035, -19.4764, 24.3596



69.4021, -29.0453, 16.1393



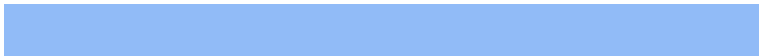
69.4035, -32.0222, 2.6063

Triad

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



69.4035, -29.0464, 16.1401



69.4035, -2.4818, -32.5800



69.4035, 24.4736, 17.7353

Complementary

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



69.4021, -29.0453, 16.1393



56.6857, 26.6894, -8.6600

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.



69.4035, 30.0308, 4.9292



69.4021, -29.0453, 16.1393



69.4035, 13.6097, -26.0400

Square

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



69.4035, -29.0464, 16.1401



69.4035, -17.5429, -27.6839



69.4035, 25.8868, -11.3828



69.4035, 11.3057, 25.1222

Rectangle

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



69.4021, -29.0453, 16.1393



69.4035, -30.1074, -8.3347



69.4035, 25.8868, -11.3828



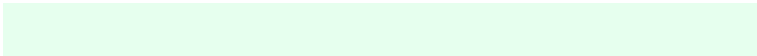
69.4035, 27.3452, 14.0371

Sweetspot

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



69.4035, -29.0464, 16.1401



97.1652, -16.4433, 10.4081



72.1245, -19.6940, 25.8560



44.7795, -8.3005, 5.1367

0.0000, NaN, NaN



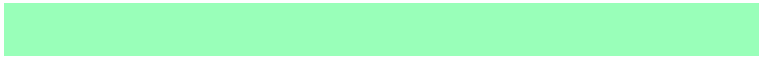
46.2646, -2.4686, 2.5136

Same Dimension

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



69.4035, -29.0464, 16.1401



90.4512, -44.4187, 24.7068



70.2987, -23.8512, 3.2944



34.5580, -5.5484, 3.5616



51.4905, -42.4387, 27.2544



11.2635, -8.8660, 5.0608

Inverse Universe

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



56.6857, 26.6894, -8.6600



70.2465, 44.4969, -14.5883



55.6468, 21.4990, 6.0798



32.7978, 2.1111, 0.1168



29.9356, 55.1196, -10.5316



6.6111, 12.3409, -3.6281

Previews

White Background



This preview shows how the HunterLab color 69.4021, -29.0453, 16.1393 looks on a white background.

Color Contrast Check

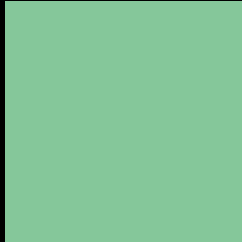
Large Text (above 18pt) WCAG AA × Fail

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 69.4021, -29.0453, 16.1393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

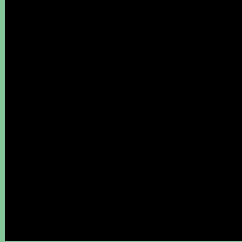
Any Text WCAG AA ✓ Pass

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 69.4021, -29.0453, 16.1393 Background



This preview shows how black text looks on a background with the HunterLab color 69.4021, -29.0453, 16.1393.



This preview shows how white text looks on a background with the HunterLab color 69.4021,

-29.0453, 16.1393.

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

69.4021, -29.0453, 16.1393

Protanopia

68.9524, -5.1378, 19.0149

Deuteranopia

69.0283, 4.7675, 14.4450



Tritanopia

69.3784, -14.3463, -7.9482

Trichromacy



Original Color

69.4021, -29.0453, 16.1393

Protanomaly

68.8010, -14.9750, 17.6296

Deuteranomaly

68.6129, -8.9183, 14.5588

Tritanomaly

69.4525, -20.2608, 1.8263

Monochromacy



Original Color

69.4021, -29.0453, 16.1393

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.3535, -13.3377, 7.9859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4021, -29.0453, 16.1393 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(133, 199, 154)` looks like.

```
.text, #text, p{  
    color:rgb(133, 199, 154)  
}
```

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(133, 199, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 199, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4021, -29.0453, 16.1393 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(133, 199, 154) }
```


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

```
.border{ border-color:rgb(133, 199, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 199, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 199, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 199, 154); box-shadow:4px 4px 4px 4px rgb(133, 199, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4021, -29.0453, 16.1393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 199, 154) }
```

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

```
.background{ background-color: rgb(133,  
199, 154) }
```

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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