

Converting Colors

HunterLab(71.3395, -21.2174,
27.1829)

Have a look what the booklet for
HunterLab(71.3395, -21.2174,
27.1829) contains.

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Color

**HunterLab(71.3395,
-21.2174, 27.1829)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC67E
RGB	174, 198, 126
RGB Percent	68%, 78%, 49%
CMY	0.3176, 0.2235, 0.5059
CMYK	0.12, 0.00, 0.36, 0.22
HSL	80°, 39%, 64%
HSV	80°, 36%, 78%
XYZ	41.4156, 50.8932, 27.3792
YIQ	182.6160, 8.8080, -27.4800

Conversions

Conversions Part 2

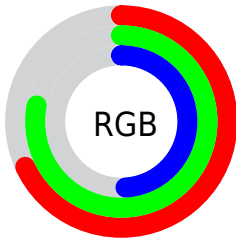
Format	Color
RYB	126, 198, 150
Decimal	11454078
CIELab	76.62, -20.14, 33.44
CIELCh	77, 39.039, 121.054
Yxy	50.8955, 0.3460, 0.4252
Android (android.graphics.Color)	4289644158 (0xFFAEC67E)
YUV	182.6160, -27.9117, -7.5562
Hunter-Lab	71.3395, -21.2174, 27.1829

Details

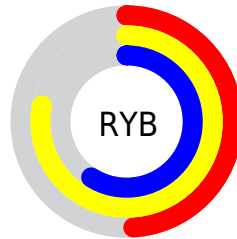
The HunterLab color $71.3395, -21.2174, 27.1829$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $50.4820, 18.5599, -31.3195$, and the grayscale version is $68.7647, -3.6691, 3.7361$.

A 20% lighter version of the original color is $95.7067, -24.7529, 32.1205$, and $49.4585, -17.8948, 21.9661$ is the 20% darker color. If you saturate the color by 10%, you get $70.4941, -25.0473, 31.4849$, and if you desaturate by 10%, it is $72.2739, -16.9923, 21.9946$.

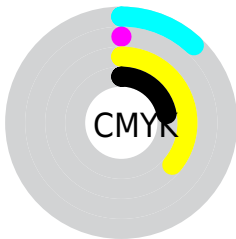
Distribution



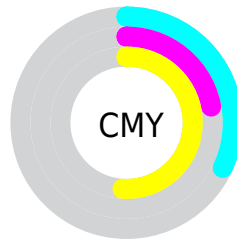
- Red (68%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (59%)



- Cyan (12%)
- Magenta (0%)
- Yellow (36%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3395, -21.2174, 27.1829 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 71.3395, -21.2174, 27.1829 by changing the saturation by 10% instead.

■ 71.3395, -21.2174,
27.1829

■ 71.3395, -21.2174,
27.1829

197.5241,
-35.6186, 47.2229

■ 60.1044, -19.5505,
24.6878

■ 95.6558, -24.4812,
31.9360

■ 49.5289, -17.8436,
22.0844

■ 108.6756,
-26.0879, 34.2224

■ 39.6586, -16.0836,
19.3428

■ 122.2377,
-27.6846, 36.4634

■ 30.5482, -14.2483,
16.4213

136.3213,
-29.2748, 38.6672

■ 22.2673, -12.3021,
13.2705

150.9078,
-30.8613, 40.8401

■ 14.9091, -10.1837,
10.4364

165.9803,

■ 8.5580, -10.7109,

-32.4463, 42.9876

5.9906

181.5237,
-34.0316, 45.1140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3395, -21.2174,
27.1829

■ 71.3395, -21.2174,
27.1829

■ 70.4941, -25.0473,
31.4849

■ 72.2739, -16.9923,
21.9946

■ 69.7315, -28.4730,
34.9117

■ 73.2935, -12.3748,
15.9171

■ 69.0509, -31.4989,
37.4916

■ 74.4000, -7.3790,
8.9603

■ 68.4487, -34.1350,
39.2690

■ 75.5931, -2.0207,
1.1424

■ 67.9204, -36.4005,

■ 76.8721, 3.6823,

40.3098

-7.5114

■ 67.4588, -38.3298,
40.7151

■ 78.2356, 9.7102,
-16.9702

■ 67.3018, -38.9808,
40.7886

■ 79.2834, 13.9531,
-21.6516

■ 79.9439, 16.0908,
-20.6226

■ 80.6246, 18.2764,
-19.5726

Harmonies

Analogous

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



71.3411, -4.4623, 30.0738



71.3395, -21.2174, 27.1829



71.3411, -32.3006, 18.3738

Triad

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



71.3411, -21.2193, 27.1836



71.3411, -20.1960, -32.4510



71.3411, 35.2776, 4.5018

Complementary

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



71.3395, -21.2174, 27.1829



50.4820, 18.5599, -31.3195

Split Complementary

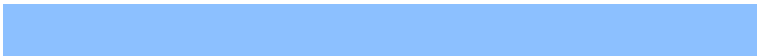
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.3411, 29.9981, -14.4762



71.3395, -21.2174, 27.1829



71.3411, -3.1561, -38.8185

Square

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



71.3411, -21.2193, 27.1836



71.3411, -31.7534, -15.8314



71.3411, 15.4465, -31.5388



71.3411, 29.2297, 19.2029

Rectangle

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



71.3395, -21.2174, 27.1829



71.3411, -35.6084, 8.9390



71.3411, 15.4465, -31.5388



71.3411, 34.7648, -1.5718

Sweetspot

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



71.3411, -21.2193, 27.1836



98.2816, -13.0723, 16.5124



59.4361, 9.9978, 17.1084



45.3762, -6.4696, 8.2252

0.0000, NaN, NaN



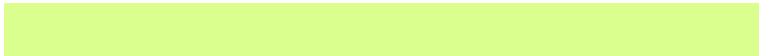
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3411, -21.2193, 27.1836



93.9894, -32.4999, 41.0042



68.7752, -30.9631, 24.8199



34.9758, -4.2161, 5.2676



54.3171, -31.2561, 32.9228



11.9808, -6.1608, 7.2747

Inverse Universe

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



50.4820, 18.5599, -31.3195



60.4425, 32.1788, -54.9961



54.2580, 29.7513, -24.4297



32.3363, 0.7339, -1.9129



18.5665, 46.0764, -98.7052



4.5056, 10.5024, -18.6885

Previews

White Background



This preview shows how the HunterLab color 71.3395, -21.2174, 27.1829 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 71.3395, -21.2174, 27.1829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

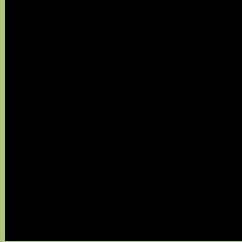
Any Text WCAG AA ✓ Pass

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 71.3395, -21.2174, 27.1829 Background



This preview shows how black text looks on a background with the HunterLab color 71.3395, -21.2174, 27.1829.



This preview shows how white text looks on a background with the HunterLab color 71.3395,

-21.2174, 27.1829.

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

71.3395, -21.2174, 27.1829

Protanopia

71.2597, -7.2555, 28.4633

Deuteranopia

71.1808, 4.8422, 26.3549



Tritanopia

71.3424, -2.8901, -3.0447

Trichromacy



Original Color

71.3395, -21.2174, 27.1829

Protanomaly

71.1327, -12.3804, 27.9958

Deuteranomaly

70.8854, -5.2272, 26.2162

Tritanomaly

71.0617, -10.2930, 9.7688

Monochromacy



Original Color

71.3395, -21.2174, 27.1829

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4826, -10.2876, 13.4667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3395, -21.2174, 27.1829 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(174, 198, 126)` looks like.

```
.text, #text, p{  
    color:rgb(174, 198, 126)  
}
```

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(174, 198, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 198, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3395, -21.2174, 27.1829 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(174, 198, 126) }
```


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

```
.border{ border-color:rgb(174, 198, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 198, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 198, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 198, 126);  
box-shadow:4px 4px 4px 4px rgb(174, 198,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3395, -21.2174, 27.1829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 198, 126) }
```

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

```
.background{ background-color: rgb(174,  
198, 126) }
```

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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