

Converting Colors

HunterLab(76.2586, -34.1755,
27.1010)

Have a look what the booklet for
HunterLab(76.2586, -34.1755,
27.1010) contains.

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Color

**HunterLab(76.2854,
-34.0645, 27.1269)**

Conversions

Conversions Part 1

Format	Color
Hex	98D98C
RGB	152, 217, 140
RGB Percent	60%, 85%, 55%
CMY	0.4039, 0.1490, 0.4510
CMYK	0.30, 0.00, 0.35, 0.15
HSL	111°, 50%, 70%
HSV	111°, 35%, 85%
XYZ	42.4954, 58.1946, 33.8040
YIQ	188.7870, -14.0230, -37.7270

Conversions

Conversions Part 2

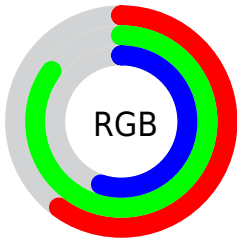
Format	Color
RYB	140, 217, 205
Decimal	10017164
CIELab	80.85, -35.12, 31.55
CIELCh	81, 47.209, 138.059
Yxy	58.1971, 0.3160, 0.4327
Android (android.graphics.Color)	4288207244 (0xFF98D98C)
YUV	188.7870, -24.0520, -32.2622
Hunter-Lab	76.2854, -34.0645, 27.1269

Details

The HunterLab color $76.2854, -34.0645, 27.1269$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $60.6192, 32.5545, -26.2861$, and the grayscale version is $71.3499, -3.8071, 3.8766$.

A 20% lighter version of the original color is $94.2470, -29.4951, 25.4500$, and $53.9987, -29.1767, 22.3857$ is the 20% darker color. If you saturate the color by 10%, you get $74.8235, -40.5670, 31.7396$, and if you desaturate by 10%, it is $77.9794, -26.6894, 21.6986$.

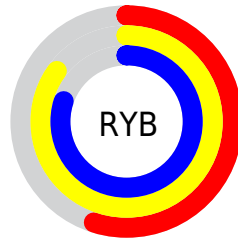
Distribution



Red (60%)

Green (85%)

Blue (55%)



Red (55%)

Yellow (85%)

Blue (80%)

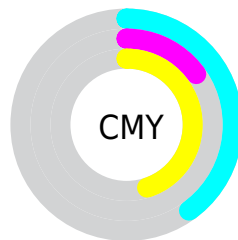


Cyan (30%)

Magenta (0%)

Yellow (35%)

Black (15%)



Cyan (40%)


Magenta (15%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2854, -34.0645, 27.1269 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 76.2854, -34.0645, 27.1269 by changing the saturation by 10% instead.


 76.2854, -34.0645,
27.1269


 76.2854, -34.0645,
27.1269


204.4309,
-54.3365, 46.2318


 64.7820, -31.5791,
24.7843


 101.0989,
-38.8328, 31.6168

 53.9218, -28.9992,
22.3520


 114.3509,
-41.1381, 33.7875

 43.7470, -26.2996,
19.8055


 128.1362,
-43.4037, 35.9212

 34.3075, -23.4414,
17.1101

142.4348,
-45.6365, 38.0246

 25.6657, -20.3660,
14.2169

157.2290,
-47.8419, 40.1032

 17.9035, -16.9770,
11.5155

172.5025,

 11.1349, -14.9292,

-50.0246, 42.1615

7.7944

188.2410,
-52.1884, 44.2034

■ 3.0644, -5.3627,
2.1451

0.0000, NaN, NaN

■ 76.2854, -34.0645,
27.1269

■ 76.2854, -34.0645,
27.1269

■ 74.8235, -40.5670,
31.7396

■ 77.9794, -26.6894,
21.6986

■ 73.5889, -46.1361,
35.5039

■ 79.8978, -18.5088,
15.5003

■ 72.5800, -50.7378,
38.4119

■ 82.0367, -9.6046,
8.5921

■ 71.7896, -54.3635,
40.4829

■ 84.3893, -0.0615,
1.0402

■ 71.2060, -57.0368,
41.7699

■ 86.9470, 10.0363,
-7.0867

■ 70.8122, -58.8200,
42.3688

■ 88.3788, 15.2034,
-8.7440

■ 70.6859, -59.3882,
42.5167

Harmonies

Analogous

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



76.2870, -17.2148, 34.1474



76.2854, -34.0645, 27.1269



76.2870, -42.4569, 12.2996

Triad

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



76.2870, -34.0660, 27.1276



76.2870, -12.9492, -49.0605



76.2870, 42.3223, 15.9994

Complementary

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



76.2854, -34.0645, 27.1269



60.6192, 32.5545, -26.2861

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.



76.2870, 43.8141, -5.0057



76.2854, -34.0645, 27.1269



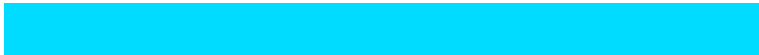
76.2870, 10.0200, -47.1917

Square

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



76.2870, -34.0660, 27.1276



76.2870, -31.2606, -33.9098



76.2870, 31.4118, -29.3736



76.2870, 27.5480, 29.1469

Rectangle

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



76.2854, -34.0645, 27.1269



76.2870, -42.8649, -1.9383



76.2870, 31.4118, -29.3736



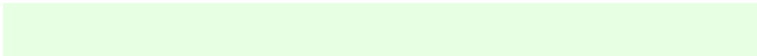
76.2870, 44.4521, 9.7792

Sweetspot

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



76.2870, -34.0660, 27.1276



97.0081, -17.6343, 15.0725



77.4035, -8.6577, 28.5385



44.7200, -8.8285, 7.4917

0.0000, NaN, NaN



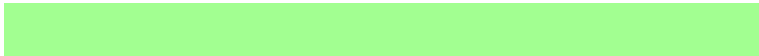
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2870, -34.0660, 27.1276



90.1677, -47.1576, 37.0276



76.1215, -33.5942, 18.3417



38.3447, -6.2395, 5.3880



55.0219, -46.0917, 33.0973



14.1150, -11.2633, 8.5004

Inverse Universe

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



60.6192, 32.5545, -26.2861



67.6316, 49.1352, -40.4046



61.0621, 31.8095, -9.8659



36.2860, 2.4406, -1.5390



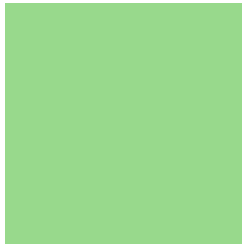
30.2962, 61.8929, -58.0165



7.8924, 16.0052, -14.1965

Previews

White Background



This preview shows how the HunterLab color 76.2854, -34.0645, 27.1269 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 76.2854, -34.0645, 27.1269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

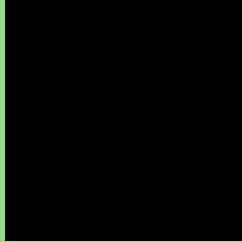
Any Text WCAG AA ✓ Pass

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 76.2854, -34.0645, 27.1269 Background



This preview shows how black text looks on a background with the HunterLab color 76.2854, -34.0645, 27.1269.



This preview shows how white text looks on a background with the HunterLab color 76.2854,

-34.0645, 27.1269.

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

76.2854, -34.0645, 27.1269

Protanopia

75.9959, -7.3239, 29.3878

Deuteranopia

76.0126, 5.4405, 25.7224



Tritanopia

76.1973, -13.0341, -7.5973

Trichromacy



Original Color

76.2854, -34.0645, 27.1269



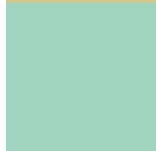
Protanomaly

75.6688, -17.9927, 28.0610



Deuteranomaly

75.4379, -10.4552, 25.5638



Tritanomaly

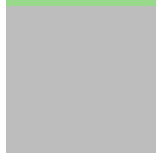
76.1681, -21.7018, 7.2821

Monochromacy



Original Color

76.2854, -34.0645, 27.1269



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.8129, -15.4421, 13.2241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2854, -34.0645, 27.1269 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(152, 217, 140)` looks like.

```
.text, #text, p{  
    color:rgb(152, 217, 140)  
}
```

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(152, 217, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 217, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2854, -34.0645, 27.1269 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(152, 217, 140) }
```


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

```
.border{ border-color:rgb(152, 217, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 217, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 217, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 217, 140);  
box-shadow:4px 4px 4px 4px rgb(152, 217,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2854, -34.0645, 27.1269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 217, 140) }
```

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

```
.background{ background-color: rgb(152,  
217, 140) }
```

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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