

Converting Colors

HunterLab(75.4612, -32.2895,
25.5782)

Have a look what the booklet for
HunterLab(75.4612, -32.2895,
25.5782) contains.

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Color

**HunterLab(75.3980,
-32.1795, 25.4617)**

Conversions

Conversions Part 1

Format	Color
Hex	99D68F
RGB	153, 214, 143
RGB Percent	60%, 84%, 56%
CMY	0.4000, 0.1608, 0.4392
CMYK	0.29, 0.00, 0.33, 0.16
HSL	112°, 46%, 70%
HSV	112°, 33%, 84%
XYZ	42.1414, 56.8486, 34.7384
YIQ	187.6670, -13.5650, -35.0130

Conversions

Conversions Part 2

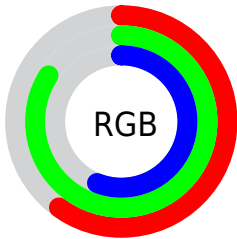
Format	Color
RYB	143, 214, 204
Decimal	10081935
CIELab	80.10, -32.94, 29.02
CIELCh	80, 43.897, 138.618
Yxy	56.8510, 0.3151, 0.4251
Android (android.graphics.Color)	4288272015 (0xFF99D68F)
YUV	187.6670, -22.0208, -30.4030
Hunter-Lab	75.3980, -32.1795, 25.4617

Details

The HunterLab color $75.3980, -32.1795, 25.4617$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.1057, 29.9638, -23.5533$, and the grayscale version is $70.8695, -3.7814, 3.8505$.

A 20% lighter version of the original color is $94.3963, -28.7933, 24.4843$, and $53.1774, -27.3181, 21.0003$ is the 20% darker color. If you saturate the color by 10%, you get $73.8983, -38.8246, 30.1871$, and if you desaturate by 10%, it is $77.1309, -24.6726, 19.9510$.

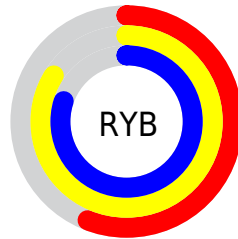
Distribution



Red (60%)

Green (84%)

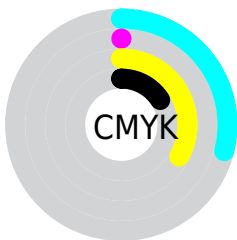
Blue (56%)



Red (56%)

Yellow (84%)

Blue (80%)

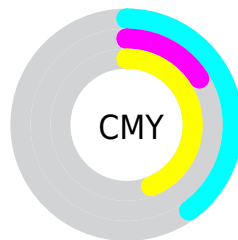


Cyan (29%)

Magenta (0%)

Yellow (33%)

Black (16%)



Cyan (40%)


Magenta (16%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3980, -32.1795, 25.4617 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 75.3980, -32.1795, 25.4617 by changing the saturation by 10% instead.


 75.3980, -32.1795,
25.4617


 75.3980, -32.1795,
25.4617


203.1971,
-51.5994, 43.5307

 63.9419, -29.8121,
23.2653


 100.1238,
-36.7301, 29.6836

 53.1317, -27.3577,
20.9889


 113.3349,
-38.9342, 31.7304

 43.0104, -24.7924,
18.6098


127.0807,
-41.1027, 33.7458

 33.6285, -22.0797,
16.0949

141.3414,
-43.2421, 35.7359

 25.0498, -19.1632,
13.3968

156.0988,
-45.3576, 37.7057

 17.3579, -15.9499,
10.8063

171.3368,

 10.6701, -14.3521,

-47.4534, 39.6593

7.4690

187.0407,
-49.5330, 41.6001

■ 1.0294, -1.8015,
0.7206

0.0000, NaN, NaN

■ 75.3980, -32.1795,
25.4617

■ 75.3980, -32.1795,
25.4617

■ 73.8983, -38.8246,
30.1871

■ 77.1309, -24.6726,
19.9510

■ 72.6278, -44.5423,
34.0889

■ 79.0888, -16.3748,
13.7045

■ 71.5855, -49.2931,
37.1525

■ 81.2672, -7.3708,
6.7847

■ 70.7648, -53.0624,
39.3887

■ 83.6588, 2.2529,
-0.7411

■ 70.1548, -55.8674,
40.8404

■ 86.2546, 12.4114,
-8.8042

■ 69.7391, -57.7632,
41.5901

■ 87.5074, 16.8567,
-9.8841

■ 69.5510, -58.6125,
41.8309

Harmonies

Analogous

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



75.3996, -16.5773, 32.3333



75.3980, -32.1795, 25.4617



75.3996, -39.8992, 11.3472

Triad

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



75.3996, -32.1810, 25.4624



75.3996, -11.8868, -44.5280



75.3996, 38.5157, 15.4406

Complementary

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



75.3980, -32.1795, 25.4617



61.1057, 29.9638, -23.5533

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.



75.3996, 40.1295, -3.9372



75.3980, -32.1795, 25.4617



75.3996, 9.4015, -42.5362

Square

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



75.3996, -32.1810, 25.4624



75.3996, -29.0740, -31.0781



75.3996, 28.9797, -26.2133



75.3996, 24.7869, 27.7449

Rectangle

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



75.3980, -32.1795, 25.4617



75.3996, -40.1725, -1.9264



75.3996, 28.9797, -26.2133



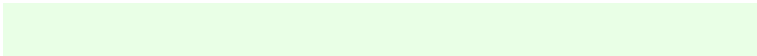
75.3996, 40.5450, 9.6745

Sweetspot

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



75.3996, -32.1810, 25.4624



97.2338, -16.6753, 14.1983



76.9151, -8.9784, 27.2051



44.8149, -8.4219, 7.1094

0.0000, NaN, NaN



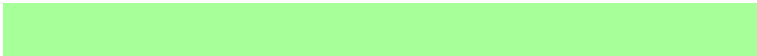
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3996, -32.1810, 25.4624



90.5953, -45.2040, 35.3099



75.3372, -31.3087, 16.7759



37.3885, -6.1177, 5.2331



54.0963, -45.4615, 32.5380



13.3892, -10.7251, 8.0626

Inverse Universe

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



61.1057, 29.9638, -23.5533



69.7419, 45.8324, -36.6524



61.3377, 28.7291, -8.3224



35.4118, 2.4147, -1.4727



30.1964, 61.4303, -55.8195



7.5820, 15.3188, -13.1964

Previews

White Background



This preview shows how the HunterLab color 75.3980, -32.1795, 25.4617 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 75.3980, -32.1795, 25.4617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

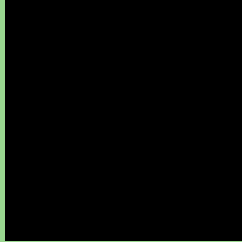
Any Text WCAG AA ✓ Pass

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 75.3980, -32.1795, 25.4617 Background



This preview shows how black text looks on a background with the HunterLab color 75.3980, -32.1795, 25.4617.



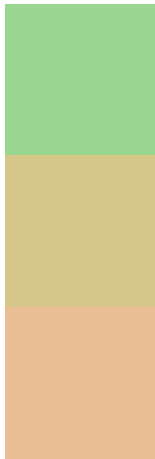
This preview shows how white text looks on a background with the HunterLab color 75.3980,

-32.1795, 25.4617.

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

75.3980, -32.1795, 25.4617

Protanopia

75.1411, -7.0915, 27.7985

Deuteranopia

75.0258, 5.1820, 24.1805



Tritanopia

75.1752, -11.9558, -7.8383

Trichromacy



Original Color

75.3980, -32.1795, 25.4617



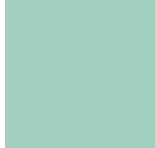
Protanomaly

75.0042, -17.0444, 26.6103



Deuteranomaly

74.6723, -9.9267, 24.2467



Tritanomaly

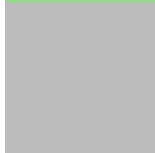
75.1925, -20.2993, 6.1959

Monochromacy



Original Color

75.3980, -32.1795, 25.4617



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.1284, -14.6334, 12.1063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3980, -32.1795, 25.4617 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(153, 214, 143)` looks like.

```
.text, #text, p{  
    color:rgb(153, 214, 143)  
}
```

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(153, 214, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 214, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3980, -32.1795, 25.4617 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(153, 214, 143) }
```


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

```
.border{ border-color:rgb(153, 214, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 214, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 214, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 214, 143);  
box-shadow:4px 4px 4px 4px rgb(153, 214,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3980, -32.1795, 25.4617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 214, 143) }
```

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

```
.background{ background-color: rgb(153,  
214, 143) }
```

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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