

Converting Colors

HunterLab(76.0983, -32.9719,
19.3347)

Have a look what the booklet for
HunterLab(76.0983, -32.9719,
19.3347) contains.

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Color

**HunterLab(76.2885,
-33.0681, 19.5001)**

Conversions

Conversions Part 1

Format	Color
Hex	90D9A3
RGB	144, 217, 163
RGB Percent	56%, 85%, 64%
CMY	0.4353, 0.1490, 0.3608
CMYK	0.34, 0.00, 0.25, 0.15
HSL	136°, 49%, 71%
HSV	136°, 34%, 85%
XYZ	42.9253, 58.1994, 43.6215
YIQ	189.0170, -26.1740, -32.2700

Conversions

Conversions Part 2

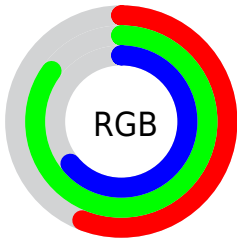
Format	Color
RYB	144, 202, 217
Decimal	9492899
CIELab	80.85, -33.84, 19.54
CIElCh	81, 39.080, 149.992
Yxy	58.2018, 0.2966, 0.4021
Android (android.graphics.Color)	4287682979 (0xFF90D9A3)
YUV	189.0170, -12.8264, -39.4799
Hunter-Lab	76.2885, -33.0681, 19.5001

Details

The HunterLab color $76.2885, -33.0681, 19.5001$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.2710, 30.8640, -11.9593$, and the grayscale version is $71.4047, -3.8100, 3.8796$.

A 20% lighter version of the original color is $94.2663, -28.1851, 15.8741$, and $54.0486, -28.1900, 16.3136$ is the 20% darker color. If you saturate the color by 10%, you get $74.7613, -39.7568, 23.4967$, and if you desaturate by 10%, it is $78.0766, -25.4792, 15.2565$.

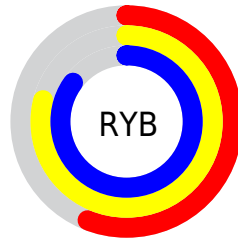
Distribution



Red (56%)

Green (85%)

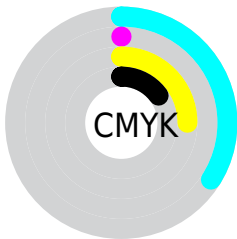
Blue (64%)



Red (56%)

Yellow (79%)

Blue (85%)

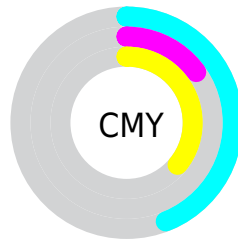


Cyan (34%)

Magenta (0%)

Yellow (25%)

Black (15%)



Cyan (44%)


Magenta (15%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2885, -33.0681, 19.5001 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 76.2885, -33.0681, 19.5001 by changing the saturation by 10% instead.


 76.2885, -33.0681,
19.5001


 76.2885, -33.0681,
19.5001


204.4352,
-52.8292, 33.7203

 64.7849, -30.6549,
17.8582


 101.1022,
-37.7040, 22.7153

 53.9245, -28.1527,
16.1794


 114.3544,
-39.9483, 24.3000

 43.7495, -25.5373,
14.4503


128.1399,
-42.1557, 25.8758

 34.3098, -22.7719,
12.6507

142.4386,
-44.3326, 27.4462

 25.6678, -19.8001,
10.7495

157.2329,
-46.4844, 29.0139

 17.9054, -16.5299,
8.6969

172.5066,

 11.1365, -14.4299,

-48.6155, 30.5810

7.7956

188.2451,
-50.7294, 32.1493

■ 3.0691, -5.3709,
2.1484

0.0000, NaN, NaN

■ 76.2885, -33.0681,
19.5001

■ 76.2885, -33.0681,
19.5001

■ 74.7613, -39.7568,
23.4967

■ 78.0766, -25.4792,
15.2565

■ 73.4898, -45.4755,
27.1937

■ 80.1177, -17.0694,
10.8146

■ 72.4708, -50.1840,
30.5463

■ 82.4072, -7.9330,
6.2247

■ 71.6942, -53.8725,
33.5155

■ 84.9364, 1.8337,
1.5329

■ 71.1439, -56.5696,
36.0720

■ 87.6953, 12.1363,
-3.2202

■ 70.7963, -58.3501,
38.1968

■ 88.3787, 15.2035,
-8.7441

■ 70.6528, -59.1182,
39.3094

Harmonies

Analogous

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



76.2901, -21.4083, 28.4407



76.2885, -33.0681, 19.5001



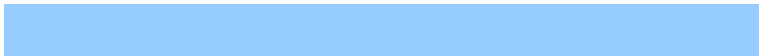
76.2901, -37.1279, 4.1574

Triad

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



76.2901, -33.0694, 19.5009



76.2901, -4.0797, -39.1497



76.2901, 30.0291, 19.4946

Complementary

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



76.2885, -33.0681, 19.5001



62.2710, 30.8640, -11.9593

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.



76.2901, 35.7841, 4.1480



76.2885, -33.0681, 19.5001



76.2901, 14.9595, -32.2761

Square

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



76.2901, -33.0694, 19.5009



76.2901, -21.4161, -32.2693



76.2901, 30.0233, -15.2437



76.2901, 14.9688, 28.4378

Rectangle

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



76.2885, -33.0681, 19.5001



76.2901, -35.3171, -8.6407



76.2901, 30.0233, -15.2437



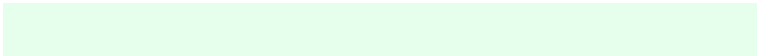
76.2901, 33.1778, 15.0541

Sweetspot

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



76.2901, -33.0694, 19.5009



97.1208, -16.6917, 11.0439



79.8436, -20.4873, 29.2469



44.7563, -8.4306, 5.4689

0.0000, NaN, NaN



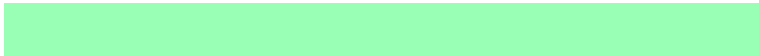
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2901, -33.0694, 19.5009



90.3157, -45.2215, 26.6722



77.2460, -27.5064, 5.7593



38.2905, -6.2895, 4.2051



54.9830, -45.9112, 30.3851



14.0449, -11.3721, 6.9942

Inverse Universe

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



62.2710, 30.8640, -11.9593



70.4763, 45.5963, -17.8006



61.0876, 24.9799, 4.7885



36.3510, 2.4909, -0.1531



32.3968, 60.3129, -16.5264



8.3292, 15.6473, -5.3415

Previews

White Background



This preview shows how the HunterLab color 76.2885, -33.0681, 19.5001 looks on a white background.

Color Contrast Check

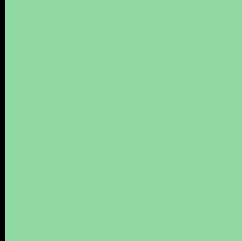
Large Text (above 18pt) WCAG AA × Fail

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 76.2885, -33.0681, 19.5001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

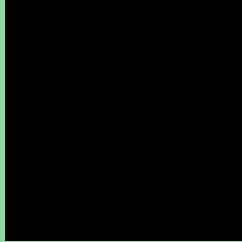
Any Text WCAG AA ✓ Pass

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 76.2885, -33.0681, 19.5001 Background



This preview shows how black text looks on a background with the HunterLab color 76.2885, -33.0681, 19.5001.



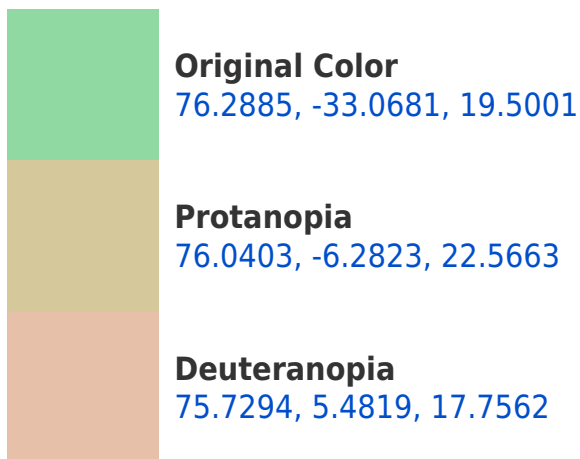
This preview shows how white text looks on a background with the HunterLab color 76.2885,

-33.0681, 19.5001.

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





Tritanopia

76.2924, -15.8357, -8.6253

Trichromacy



Original Color

76.2885, -33.0681, 19.5001

Protanomaly

75.6985, -16.9711, 21.0119

Deuteranomaly

75.2785, -10.0412, 17.7964

Tritanomaly

76.1752, -22.8137, 3.0482

Monochromacy



Original Color

76.2885, -33.0681, 19.5001

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.8192, -14.9317, 9.4519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2885, -33.0681, 19.5001 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(144, 217, 163)` looks like.

```
.text, #text, p{  
    color:rgb(144, 217, 163)  
}
```

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(144, 217, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 217, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2885, -33.0681, 19.5001 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(144, 217, 163) }
```


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

```
.border{ border-color:rgb(144, 217, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 217, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 217, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 217, 163);  
box-shadow:4px 4px 4px 4px rgb(144, 217,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2885, -33.0681, 19.5001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 217, 163) }
```

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

```
.background{ background-color: rgb(144,  
217, 163) }
```

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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