

Converting Colors

HunterLab(76.3364, -32.7551,
27.0131)

Have a look what the booklet for
HunterLab(76.3364, -32.7551,
27.0131) contains.

HunterLab(76.2252, -32.5259, 26.7995)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.2252,
-32.5259, 26.7995)**

Conversions

Conversions Part 1

Format	Color
Hex	9CD88D
RGB	156, 216, 141
RGB Percent	61%, 85%, 55%
CMY	0.3882, 0.1529, 0.4471
CMYK	0.28, 0.00, 0.35, 0.15
HSL	108°, 49%, 70%
HSV	108°, 35%, 85%
XYZ	43.0739, 58.1028, 34.1440
YIQ	189.5100, -11.6850, -36.0450

Conversions

Conversions Part 2

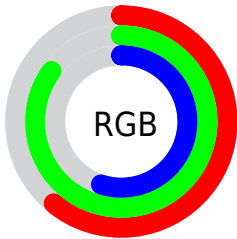
Format	Color
RYB	141, 216, 201
Decimal	10279053
CIELab	80.80, -33.17, 31.01
CIELCh	81, 45.408, 136.924
Yxy	58.1053, 0.3183, 0.4294
Android (android.graphics.Color)	4288469133 (0xFF9CD88D)
YUV	189.5100, -23.9154, -29.3883
Hunter-Lab	76.2252, -32.5259, 26.7995

Details

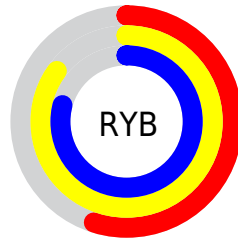
The HunterLab color $76.2252, -32.5259, 26.7995$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.3547, 30.4532, -26.0994$, and the grayscale version is $71.6536, -3.8233, 3.8931$.

A 20% lighter version of the original color is $94.5818, -28.1983, 25.4223$, and $53.9551, -27.6470, 22.1336$ is the 20% darker color. If you saturate the color by 10%, you get $74.7801, -38.9375, 31.4594$, and if you desaturate by 10%, it is $77.8849, -25.3086, 21.3135$.

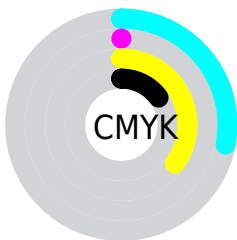
Distribution



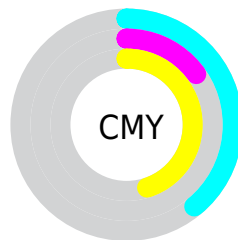
- Red (61%)
- Green (85%)
- Blue (55%)



- Red (55%)
- Yellow (85%)
- Blue (79%)



- Cyan (28%)
- Magenta (0%)
- Yellow (35%)
- Black (15%)





- Cyan (39%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2252, -32.5259, 26.7995 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 76.2252, -32.5259, 26.7995 by changing the saturation by 10% instead.


 76.2252, -32.5259,
26.7995


 76.2252, -32.5259,
26.7995


204.3473,
-52.0197, 45.6802


 64.7250, -30.1507,
24.4890


 101.0328,
-37.0930, 31.2310

 53.8681, -27.6889,
22.0909


 114.2820,
-39.3054, 33.3748

 43.6970, -25.1172,
19.5815


 128.0647,
-41.4823, 35.4829

 34.2614, -22.3995,
16.9263

142.3607,
-43.6300, 37.5618

 25.6238, -19.4810,
14.0770

157.1523,
-45.7537, 39.6169

 17.8664, -16.2713,
11.3824

172.4235,

 11.1032, -14.1830,

-47.8576, 41.6527

7.7723

188.1596,
-49.9453, 43.6727

■ 2.9710, -5.1992,
2.0797

0.0000, NaN, NaN

■ 76.2252, -32.5259,
26.7995

■ 76.2252, -32.5259,
26.7995

■ 74.7801, -38.9375,
31.4594

■ 77.8849, -25.3086,
21.3135

■ 73.5452, -44.4866,
35.2635

■ 79.7516, -17.3457,
15.0430

■ 72.5198, -49.1398,
38.2060

■ 81.8218, -8.7112,
8.0437

■ 71.6983, -52.8850,
40.3068

■ 84.0893, 0.5192,
0.3775

■ 71.0711, -55.7375,
41.6176

■ 86.5465, 10.2703,
-7.8904

■ 70.6241, -57.7460,
42.2312

■ 88.0875, 15.7540,
-9.1237

■ 70.4500, -58.5218,
42.3864

Harmonies

Analogous

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



76.2268, -15.9778, 33.4421



76.2252, -32.5259, 26.7995



76.2268, -40.9951, 12.6888

Triad

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



76.2268, -32.5274, 26.8002



76.2268, -13.3911, -46.2620



76.2268, 40.6767, 14.9404

Complementary

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



76.2252, -32.5259, 26.7995



60.3547, 30.4532, -26.0994

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.



76.2268, 41.5729, -5.5092



76.2252, -32.5259, 26.7995



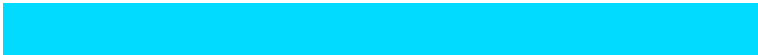
76.2268, 8.6140, -45.1490

Square

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



76.2268, -32.5274, 26.8002



76.2268, -30.8191, -31.4083



76.2268, 29.2886, -28.6971



76.2268, 26.9634, 28.0445

Rectangle

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



76.2252, -32.5259, 26.7995



76.2268, -41.6226, -0.8536



76.2268, 29.2886, -28.6971



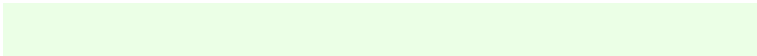
76.2268, 42.5372, 8.8345

Sweetspot

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



76.2268, -32.5274, 26.8002



97.3649, -16.2042, 14.3484



76.3532, -7.3388, 27.3515



44.8832, -8.1754, 7.1868

0.0000, NaN, NaN



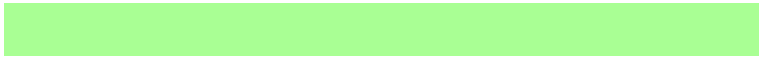
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2268, -32.5274, 26.8002



90.6229, -45.2777, 36.7458



75.7888, -33.2446, 18.8264



37.4357, -5.9484, 5.2875



54.2329, -44.8797, 32.6324



13.4509, -10.4653, 8.1051

Inverse Universe

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



60.3547, 30.4532, -26.0994



67.6685, 46.2326, -40.3872



61.2559, 31.2975, -10.8252



35.3574, 2.2320, -1.5454



28.6815, 59.3491, -60.7775



7.2717, 14.8869, -14.1693

Previews

White Background



This preview shows how the HunterLab color 76.2252, -32.5259, 26.7995 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 76.2252, -32.5259, 26.7995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

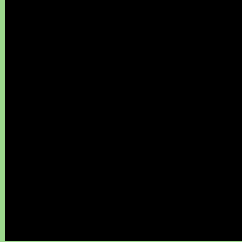
Any Text WCAG AA ✓ Pass

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 76.2252, -32.5259, 26.7995 Background



This preview shows how black text looks on a background with the HunterLab color 76.2252, -32.5259, 26.7995.



This preview shows how white text looks on a background with the HunterLab color 76.2252,

-32.5259, 26.7995.

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

76.2252, -32.5259, 26.7995

Protanopia

76.0141, -7.2230, 29.1211

Deuteranopia

75.6107, 5.5770, 25.3644



Tritanopia

76.1332, -11.7050, -7.1105

Trichromacy



Original Color

76.2252, -32.5259, 26.7995



Protanomaly

75.8623, -17.2473, 27.9472



Deuteranomaly

75.2247, -9.6282, 25.3882



Tritanomaly

76.1202, -20.2075, 7.2540

Monochromacy



Original Color

76.2252, -32.5259, 26.7995



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.0003, -14.7092, 13.0254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2252, -32.5259, 26.7995 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(156, 216, 141)` looks like.

```
.text, #text, p{  
    color:rgb(156, 216, 141)  
}
```

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(156, 216, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 216, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2252, -32.5259, 26.7995 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(156, 216, 141) }
```


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

```
.border{ border-color:rgb(156, 216, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 216, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 216, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 216, 141);  
box-shadow:4px 4px 4px 4px rgb(156, 216,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2252, -32.5259, 26.7995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 216, 141) }
```

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

```
.background{ background-color: rgb(156,  
216, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor