

Converting Colors

HunterLab(67.9867, -32.7021,
21.4543)

Have a look what the booklet for
HunterLab(67.9867, -32.7021,
21.4543) contains.

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Color

**HunterLab(67.8541,
-32.4677, 21.2143)**

Conversions

Conversions Part 1

Format	Color
Hex	7DC587
RGB	125, 197, 135
RGB Percent	49%, 77%, 53%
CMY	0.5098, 0.2274, 0.4706
CMYK	0.37, 0.00, 0.31, 0.23
HSL	128°, 38%, 63%
HSV	128°, 37%, 77%
XYZ	32.7969, 46.0418, 30.0801
YIQ	168.4040, -23.0100, -34.5460

Conversions

Conversions Part 2

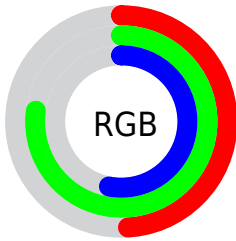
Format	Color
RYB	125, 188, 197
Decimal	8242567
CIELab	73.57, -35.39, 24.18
CIELCh	74, 42.862, 145.660
Yxy	46.0437, 0.3011, 0.4227
Android (android.graphics.Color)	4286432647 (0xFF7DC587)
YUV	168.4040, -16.4682, -38.0653
Hunter-Lab	67.8541, -32.4677, 21.2143

Details

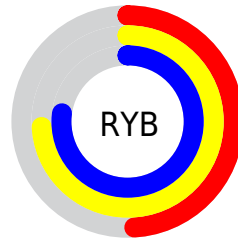
The HunterLab color $67.8541, -32.4677, 21.2143$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $54.8875, 31.8547, -16.4075$, and the grayscale version is $62.8163, -3.3517, 3.4129$.

A 20% lighter version of the original color is $91.7938, -37.2568, 24.8142$, and $46.5602, -27.2917, 17.2683$ is the 20% darker color. If you saturate the color by 10%, you get $66.5318, -38.3559, 25.0406$, and if you desaturate by 10%, it is $69.4211, -25.6908, 16.9690$.

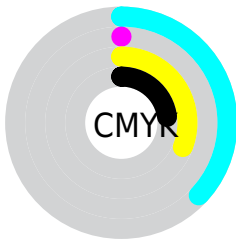
Distribution



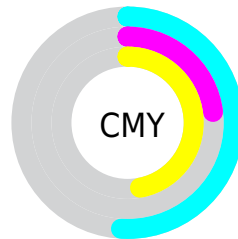
- Red (49%)
- Green (77%)
- Blue (53%)



- Red (49%)
- Yellow (74%)
- Blue (77%)



- Cyan (37%)
- Magenta (0%)
- Yellow (31%)
- Black (23%)



- Cyan (51%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8541, -32.4677, 21.2143 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 67.8541, -32.4677, 21.2143 by changing the saturation by 10% instead.

■ 67.8541, -32.4677,
21.2143

■ 67.8541, -32.4677,
21.2143

192.6095,
-53.0934, 37.3997

■ 56.8158, -29.9001,
19.2678

■ 91.8065, -37.3595,
24.9649

■ 46.4497, -27.2184,
17.2516

■ 104.6568,
-39.7128, 26.7892

■ 36.8042, -24.3887,
15.1425

■ 118.0563,
-42.0195, 28.5900

■ 27.9378, -21.3582,
12.9052

131.9834,
-44.2880, 30.3728

■ 19.9263, -18.0428,
10.4864

146.4188,
-46.5248, 32.1419

■ 12.8729, -14.7023,
9.0110

161.3451,

■ 6.2901, -11.0077,

-48.7351, 33.9009

4.4031

176.7468,
-50.9234, 35.6527

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8541, -32.4677,
21.2143

■ 67.8541, -32.4677,
21.2143

■ 66.5318, -38.3559,
25.0406

■ 69.4211, -25.6908,
16.9690

■ 65.4484, -43.2943,
28.4004

■ 71.2261, -18.0989,
12.3552

■ 64.5995, -47.2530,
31.2598

■ 73.2653, -9.7818,
7.4289

■ 63.9741, -50.2345,
33.5984


■ 75.5307, -0.8335,
2.2453


■ 63.5550, -52.2812,


■ 78.0130, 8.6528,

35.4127


-3.1435

 63.3161, -53.4894,
36.7163

 80.7014, 18.5891,
-8.6901

 63.2575, -53.7872,
37.0447

 82.6645, 26.0467,
-15.7089

 82.7130, 26.2945,
-16.3887

Harmonies

Analogous

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



67.8555, -19.4413, 29.0306



67.8541, -32.4677, 21.2143



67.8555, -37.7791, 6.3963

Triad

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



67.8555, -32.4689, 21.2149



67.8555, -6.5017, -43.6669



67.8555, 34.5089, 17.6649

Complementary

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



67.8541, -32.4677, 21.2143



54.8875, 31.8547, -16.4075

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.



67.8555, 38.9945, 0.8748



67.8541, -32.4677, 21.2143



67.8555, 13.7890, -38.0921

Square

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



67.8555, -32.4689, 21.2149



67.8555, -23.9264, -33.8500



67.8555, 31.0241, -20.2701



67.8555, 19.3868, 27.4347

Rectangle

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



67.8541, -32.4677, 21.2143



67.8555, -36.7361, -6.9070



67.8555, 31.0241, -20.2701



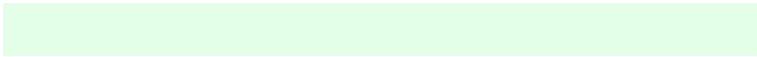
67.8555, 37.3801, 12.8191

Sweetspot

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



67.8555, -32.4689, 21.2149



96.7489, -18.3453, 13.0347



72.1324, -16.7019, 28.2072



44.5873, -9.1948, 6.4498

0.0000, NaN, NaN



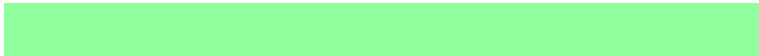
46.2646, -2.4686, 2.5136

Same Dimension

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



67.8555, -32.4689, 21.2149



89.3441, -49.9488, 32.5973



68.7165, -27.4206, 8.7909



34.5130, -5.8001, 4.2064



51.3089, -43.5761, 29.9368



11.2006, -9.2582, 5.9859

Inverse Universe

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



54.8875, 31.8547, -16.4075



68.6306, 53.3077, -27.6028



53.6524, 25.8107, 0.9681



32.8486, 2.3832, -0.6045



31.1719, 59.5073, -27.3338



6.8357, 13.1336, -6.6474

Previews

White Background



This preview shows how the HunterLab color 67.8541, -32.4677, 21.2143 looks on a white background.

Color Contrast Check

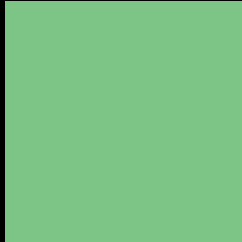
Large Text (above 18pt) WCAG AA × Fail

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 67.8541, -32.4677, 21.2143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

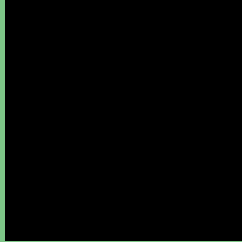
Any Text WCAG AA ✓ Pass

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 67.8541, -32.4677, 21.2143 Background



This preview shows how black text looks on a background with the HunterLab color 67.8541, -32.4677, 21.2143.



This preview shows how white text looks on a background with the HunterLab color 67.8541, -32.4677, 21.2143.

-32.4677, 21.2143.

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

67.8541, -32.4677, 21.2143

Protanopia

67.5799, -6.0993, 23.6187

Deuteranopia

67.5496, 4.7734, 19.9301



Tritanopia

67.6515, -14.4054, -8.0824

Trichromacy



Original Color

67.8541, -32.4677, 21.2143



Protanomaly

67.2246, -16.6953, 22.1930



Deuteranomaly

67.0777, -10.5756, 19.8947



Tritanomaly

67.4865, -21.5646, 4.2034

Monochromacy



Original Color

67.8541, -32.4677, 21.2143



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.2774, -15.0960, 10.3312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8541, -32.4677, 21.2143 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(125, 197, 135)` looks like.

```
.text, #text, p{  
    color:rgb(125, 197, 135)  
}
```

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(125, 197, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 197, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8541, -32.4677, 21.2143 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(125, 197, 135) }
```


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

```
.border{ border-color:rgb(125, 197, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 197, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 197, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 197, 135);  
box-shadow:4px 4px 4px 4px rgb(125, 197,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8541, -32.4677, 21.2143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 197, 135) }
```

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

```
.background{ background-color: rgb(125,  
197, 135) }
```

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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