

Converting Colors

HunterLab(65.6997, -32.1371,
21.1576)

Have a look what the booklet for
HunterLab(65.6997, -32.1371,
21.1576) contains.

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Color

**HunterLab(65.7855,
-32.2102, 21.2546)**

Conversions

Conversions Part 1

Format	Color
Hex	78C081
RGB	120, 192, 129
RGB Percent	47%, 75%, 51%
CMY	0.5294, 0.2470, 0.4941
CMYK	0.38, 0.00, 0.33, 0.25
HSL	128°, 36%, 61%
HSV	128°, 38%, 75%
XYZ	30.5578, 43.2773, 27.5117
YIQ	163.2900, -22.6890, -34.8570

Conversions

Conversions Part 2

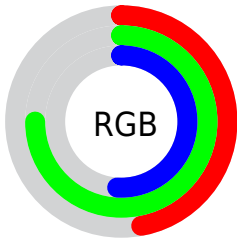
Format	Color
RYB	120, 184, 192
Decimal	7913601
CIELab	71.74, -35.67, 24.84
CIELCh	72, 43.471, 145.148
Yxy	43.2791, 0.3015, 0.4270
Android (android.graphics.Color)	4286103681 (0xFF78C081)
YUV	163.2900, -16.9050, -37.9653
Hunter-Lab	65.7855, -32.2102, 21.2546

Details

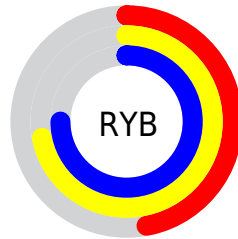
The HunterLab color $65.7855, -32.2102, 21.2546$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.9709, 31.9938, -16.9453$, and the grayscale version is $60.7128, -3.2395, 3.2986$.

A 20% lighter version of the original color is $89.5783, -37.2051, 25.2543$, and $44.6484, -26.9035, 17.2182$ is the 20% darker color. If you saturate the color by 10%, you get $64.5217, -37.8551, 24.9548$, and if you desaturate by 10%, it is $67.2878, -25.6900, 17.1219$.

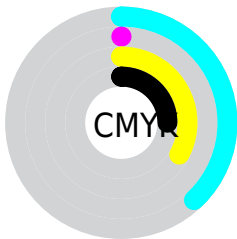
Distribution



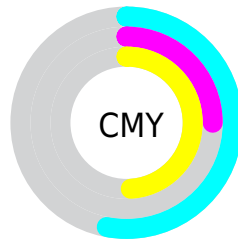
- Red (47%)
- Green (75%)
- Blue (51%)



- Red (47%)
- Yellow (72%)
- Blue (75%)



- Cyan (38%)
- Magenta (0%)
- Yellow (33%)
- Black (25%)



- Cyan (53%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7855, -32.2102, 21.2546 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 65.7855, -32.2102, 21.2546 by changing the saturation by 10% instead.

■ 65.7855, -32.2102,
21.2546

■ 65.7855, -32.2102,
21.2546

189.6730,
-53.0212, 37.7532

■ 54.8673, -29.6068,
19.2557

■ 89.5164, -37.1594,
25.0944

■ 44.6292, -26.8824,
17.1799

■ 102.2636,
-39.5364, 26.9576

■ 35.1215, -24.0002,
15.0014

■ 115.5643,
-41.8646, 28.7943

■ 26.4053, -20.9024,
12.6814

129.3964,
-44.1524, 30.6105

■ 18.5603, -17.4954,
10.1675

143.7401,
-46.4069, 32.4110

■ 11.6968, -14.9009,
8.1878

158.5778,

■ 4.3940, -7.6895,

-48.6336, 34.1997

3.0758

173.8936,
-50.8371, 35.9795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7855, -32.2102,
21.2546

■ 65.7855, -32.2102,
21.2546

■ 64.5217, -37.8551,
24.9548

■ 67.2878, -25.6900,
17.1219

■ 63.4905, -42.5673,
28.1775

■ 69.0224, -18.3650,
12.6055

■ 62.6872, -46.3204,
30.8921

■ 70.9859, -10.3225,
7.7609

■ 62.1003, -49.1207,
33.0820


■ 73.1706, -1.6539,
2.6430


■ 61.7127, -51.0140,


■ 75.5676, 7.5492,


34.7487

-2.6958

 61.4953, -52.1105,
35.9094

 78.1664, 17.2000,
-8.2074

 61.4548, -52.3143,
36.1185

 80.9561, 27.2191,
-13.8493

 81.3517, 29.0886,
-18.3134

Harmonies

Analogous

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



65.7869, -19.0828, 28.8488



65.7855, -32.2102, 21.2546



65.7869, -37.6378, 6.6031

Triad

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



65.7869, -32.2113, 21.2552



65.7869, -6.7376, -44.3403



65.7869, 35.0750, 17.3164

Complementary

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



65.7855, -32.2102, 21.2546



52.9709, 31.9938, -16.9453

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.



65.7869, 39.3941, 0.4083



65.7855, -32.2102, 21.2546



65.7869, 13.6530, -38.9275

Square

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



65.7869, -32.2113, 21.2552



65.7869, -24.0942, -34.1044



65.7869, 31.1418, -20.9644



65.7869, 19.9559, 27.0972

Rectangle

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



65.7855, -32.2102, 21.2546



65.7869, -36.6937, -6.7221



65.7869, 31.1418, -20.9644



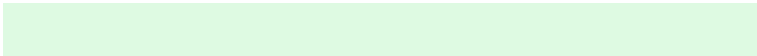
65.7869, 37.9092, 12.4473

Sweetspot

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



65.7869, -32.2113, 21.2552



94.5443, -17.9781, 12.8901



70.1416, -16.0855, 27.9189



43.6224, -9.0158, 6.3847



98.8636, -5.2751, 5.3714



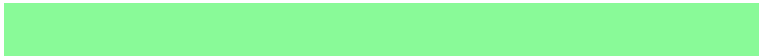
45.2661, -2.4153, 2.4594

Same Dimension

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



65.7869, -32.2113, 21.2552



87.1297, -49.6931, 32.7497



66.6251, -27.2874, 9.1512



33.5840, -5.6508, 4.1341



50.4166, -42.8725, 29.5331



10.5126, -8.7061, 5.6542

Inverse Universe

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



52.9709, 31.9938, -16.9453



66.6112, 53.6331, -28.5432



51.7355, 25.9761, 0.4149



31.9768, 2.3261, -0.6350



30.7424, 58.8608, -28.3006



6.4386, 12.4044, -6.5230

Previews

White Background



This preview shows how the HunterLab color 65.7855, -32.2102, 21.2546 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 65.7855, -32.2102, 21.2546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

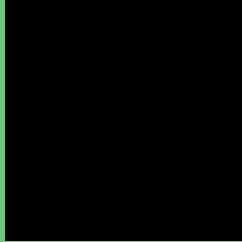
Any Text WCAG AA ✓ Pass

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 65.7855, -32.2102, 21.2546 Background



This preview shows how black text looks on a background with the HunterLab color 65.7855, -32.2102, 21.2546.



This preview shows how white text looks on a background with the HunterLab color 65.7855,

-32.2102, 21.2546.

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

65.7855, -32.2102, 21.2546

Protanopia

65.4858, -6.0347, 23.5761

Deuteranopia

65.3495, 4.4094, 19.8824



Tritanopia

65.5839, -14.1831, -8.1347

Trichromacy



Original Color

65.7855, -32.2102, 21.2546

Protanomaly

65.1314, -16.5910, 22.1812

Deuteranomaly

64.8914, -10.8398, 19.8505

Tritanomaly

65.4233, -21.3027, 4.1118

Monochromacy



Original Color

65.7855, -32.2102, 21.2546

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

62.2170, -14.9070, 10.1761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7855, -32.2102, 21.2546 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(120, 192, 129)` looks like.

```
.text, #text, p{  
    color:rgb(120, 192, 129)  
}
```

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(120, 192, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 192, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7855, -32.2102, 21.2546 is called "border". The border property can be set on classes, ids or directly on the HTML element.

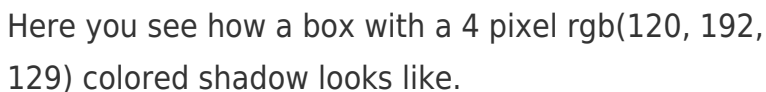
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(120, 192, 129) }
```


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

```
.border{ border-color:rgb(120, 192, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(120, 192, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 192, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 192, 129); box-shadow:4px 4px 4px 4px rgb(120, 192, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7855, -32.2102, 21.2546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 192, 129) }
```

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

```
.background{ background-color: rgb(120,  
192, 129) }
```

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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