

Converting Colors

HunterLab(66.0948, -32.8025,
22.3063)

Have a look what the booklet for
HunterLab(66.0948, -32.8025,
22.3063) contains.

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Color

**HunterLab(66.1145,
-32.7578, 22.4647)**

Conversions

Conversions Part 1

Format	Color
Hex	79C17E
RGB	121, 193, 126
RGB Percent	47%, 76%, 49%
CMY	0.5255, 0.2431, 0.5059
CMYK	0.37, 0.00, 0.35, 0.24
HSL	124°, 37%, 62%
HSV	124°, 37%, 76%
XYZ	30.7210, 43.7113, 26.5567
YIQ	163.8340, -21.4050, -36.1010

Conversions

Conversions Part 2

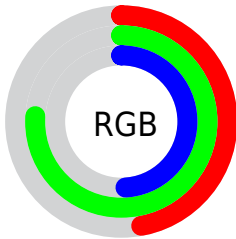
Format	Color
RYB	121, 188, 193
Decimal	7979390
CIELab	72.04, -36.32, 26.83
CIELCh	72, 45.156, 143.554
Yxy	43.7131, 0.3042, 0.4328
Android (android.graphics.Color)	4286169470 (0xFF79C17E)
YUV	163.8340, -18.6522, -37.5654
Hunter-Lab	66.1145, -32.7578, 22.4647

Details

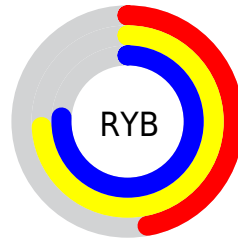
The HunterLab color $66.1145, -32.7578, 22.4647$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $53.5200, 32.7715, -19.1554$, and the grayscale version is $60.9428, -3.2518, 3.3111$.

A 20% lighter version of the original color is $89.9200, -37.8038, 26.6260$, and $44.9622, -27.3873, 18.2097$ is the 20% darker color. If you saturate the color by 10%, you get $64.8326, -38.4985, 26.2902$, and if you desaturate by 10%, it is $67.6430, -26.0998, 18.1104$.

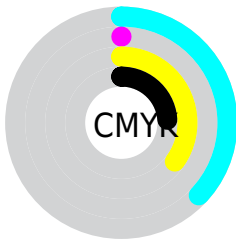
Distribution



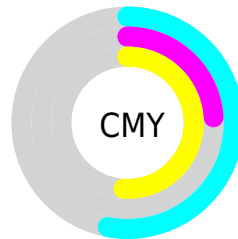
- Red (47%)
- Green (76%)
- Blue (49%)



- Red (47%)
- Yellow (74%)
- Blue (76%)



- Cyan (37%)
- Magenta (0%)
- Yellow (35%)
- Black (24%)





- Cyan (53%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1145, -32.7578, 22.4647 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 66.1145, -32.7578, 22.4647 by changing the saturation by 10% instead.


 66.1145, -32.7578,
22.4647

 66.1145, -32.7578,
22.4647


190.1411,
-53.8306, 39.8015


 55.1770, -30.1179,
20.3440


 89.8810, -37.7742,
26.5249

 44.9184, -27.3547,
18.1367


 102.6447,
-40.1824, 28.4890

 35.3886, -24.4307,
15.8148


 115.9612,
-42.5404, 30.4215

 26.6482, -21.2878,
13.3371

129.8085,
-44.8569, 32.3290

 18.7763, -17.8318,
10.6780

144.1669,
-47.1389, 34.2169

 11.8821, -15.0888,
8.3175

159.0188,

 4.7480, -8.3090,

-49.3923, 36.0894

3.3236

174.3483,
-51.6215, 37.9499

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1145, -32.7578,
22.4647

■ 66.1145, -32.7578,
22.4647

■ 64.8326, -38.4985,
26.2902

■ 67.6430, -26.0998,
18.1104

■ 63.7911, -43.2623,
29.5429

■ 69.4119, -18.5985,
13.2790

■ 62.9851, -47.0233,
32.1969

■ 71.4172, -10.3458,
8.0306

■ 62.4024, -49.7905,
34.2453


■ 73.6511, -1.4385,
2.4268


■ 62.0247, -51.6157,


■ 76.1040, 8.0269,

35.7046


-3.4722

 61.8221, -52.6162,
36.6144

 78.7649, 17.9588,
-9.6108

 61.7833, -52.8052,
36.7674

 81.4937, 27.8772,
-16.1305

 81.6221, 28.5292,
-17.9281

Harmonies

Analogous

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



66.1159, -18.7847, 29.8615



66.1145, -32.7578, 22.4647



66.1159, -38.8034, 7.7345

Triad

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



66.1159, -32.7589, 22.4653



66.1159, -7.9675, -46.5468



66.1159, 37.3275, 17.0834

Complementary

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



66.1145, -32.7578, 22.4647



53.5200, 32.7715, -19.1554

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.



66.1159, 41.1513, -0.8225



66.1145, -32.7578, 22.4647



66.1159, 13.2440, -41.7101

Square

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



66.1159, -32.7589, 22.4653



66.1159, -25.6788, -34.9625



66.1159, 31.8634, -23.2668



66.1159, 21.9797, 27.4937

Rectangle

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



66.1145, -32.7578, 22.4647



66.1159, -38.1313, -5.9655



66.1159, 31.8634, -23.2668



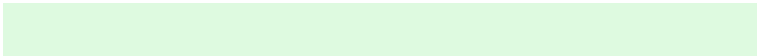
66.1159, 40.0759, 11.9184

Sweetspot

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



66.1159, -32.7589, 22.4653



94.5002, -18.2258, 13.5231



70.8798, -14.9665, 28.2822



43.5998, -9.1431, 6.7094



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.



66.1159, -32.7589, 22.4653



87.0157, -50.3770, 34.4135



66.9390, -27.9181, 10.5637



33.5707, -5.7253, 4.3249



50.3906, -43.0361, 29.9188



10.4934, -8.8264, 5.9378

Inverse Universe

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



53.5200, 32.7715, -19.1554



66.8878, 54.9085, -32.3472



52.2366, 26.5285, -1.1632



31.9923, 2.4090, -0.8548



31.1872, 60.4170, -34.1722



6.5111, 12.6574, -7.4749

Previews

White Background



This preview shows how the HunterLab color 66.1145, -32.7578, 22.4647 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 66.1145, -32.7578, 22.4647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

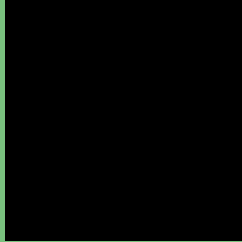
Any Text WCAG AA ✓ Pass

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 66.1145, -32.7578, 22.4647 Background



This preview shows how black text looks on a background with the HunterLab color 66.1145, -32.7578, 22.4647.



This preview shows how white text looks on a background with the HunterLab color 66.1145,

-32.7578, 22.4647.

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

66.1145, -32.7578, 22.4647

Protanopia

65.8253, -6.4805, 24.7278

Deuteranopia

65.5052, 4.8055, 21.0128



Tritanopia

65.9965, -14.2278, -8.1244

Trichromacy



Original Color

66.1145, -32.7578, 22.4647

Protanomaly

65.4678, -17.0739, 23.3672

Deuteranomaly

65.0072, -10.5486, 20.9302

Tritanomaly

65.7762, -21.6939, 4.9702

Monochromacy



Original Color

66.1145, -32.7578, 22.4647

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.5762, -15.2391, 10.9535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1145, -32.7578, 22.4647 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(121, 193, 126)` looks like.

```
.text, #text, p{  
    color:rgb(121, 193, 126)  
}
```

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(121, 193, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 193, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1145, -32.7578, 22.4647 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(121, 193, 126) }
```


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

```
.border{ border-color:rgb(121, 193, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 193, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 193, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 193, 126);  
box-shadow:4px 4px 4px 4px rgb(121, 193,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1145, -32.7578, 22.4647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 193, 126) }
```

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

```
.background{ background-color: rgb(121,  
193, 126) }
```

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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