

Converting Colors

HunterLab(62.7288, -32.3109,
19.2153)

Have a look what the booklet for
HunterLab(62.7288, -32.3109,
19.2153) contains.

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Color

**HunterLab(62.7344,
-32.2695, 19.1154)**

Conversions

Conversions Part 1

Format	Color
Hex	6BB97F
RGB	107, 185, 127
RGB Percent	42%, 73%, 50%
CMY	0.5804, 0.2745, 0.5020
CMYK	0.42, 0.00, 0.31, 0.27
HSL	135°, 36%, 57%
HSV	135°, 42%, 73%
XYZ	27.2431, 39.3560, 26.2393
YIQ	155.0660, -27.8700, -34.5740

Conversions

Conversions Part 2

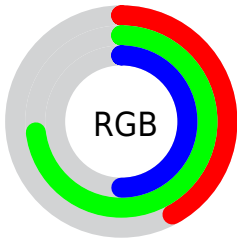
Format	Color
RYB	107, 169, 185
Decimal	7059839
CIELab	69.01, -36.75, 22.11
CIELCh	69, 42.886, 148.970
Yxy	39.3577, 0.2934, 0.4239
Android (android.graphics.Color)	4285249919 (0xFF6BB97F)
YUV	155.0660, -13.8365, -42.1539
Hunter-Lab	62.7344, -32.2695, 19.1154

Details

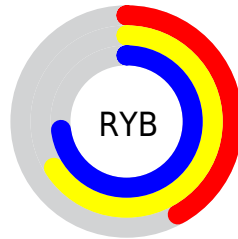
The HunterLab color $62.7344, -32.2695, 19.1154$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $48.5254, 33.0059, -13.0168$, and the grayscale version is $57.3425, -3.0596, 3.1155$.

A 20% lighter version of the original color is $86.3023, -37.4982, 22.8578$, and $41.8632, -26.6818, 15.3849$ is the 20% darker color. If you saturate the color by 10%, you get $61.6413, -37.1679, 22.2358$, and if you desaturate by 10%, it is $64.0415, -26.5866, 15.7541$.

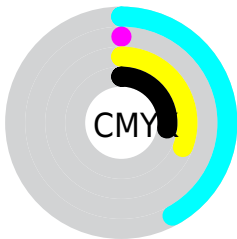
Distribution



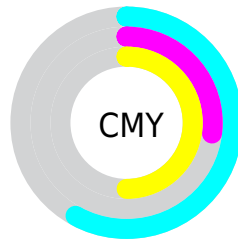
- Red (42%)
- Green (73%)
- Blue (50%)



- Red (42%)
- Yellow (66%)
- Blue (73%)



- Cyan (42%)
- Magenta (0%)
- Yellow (31%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7344, -32.2695, 19.1154 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 62.7344, -32.2695, 19.1154 by changing the saturation by 10% instead.

■ 62.7344, -32.2695,
19.1154

■ 62.7344, -32.2695,
19.1154

185.3129,
-53.6444, 34.5026

■ 51.9982, -29.5693,
17.2701

■ 86.1304, -37.3811,
22.6708

■ 41.9545, -26.7334,
15.3568

■ 98.7220, -39.8284,
24.4017

■ 32.6566, -23.7188,
13.3505

■ 111.8737,
-42.2212, 26.1116

■ 24.1696, -20.4578,
11.2125

■ 125.5625,
-44.5691, 27.8061

■ 16.5803, -16.8382,
8.9393

139.7681,
-46.8797, 29.4893

■ 10.0109, -16.6113,
7.0076

154.4724,

0.0000, NaN, NaN

-49.1593, 31.1647

0.0000, NaN, NaN

169.6589,
-51.4128, 32.8351

0.0000, NaN, NaN

■ 62.7344, -32.2695,
19.1154

■ 62.7344, -32.2695,
19.1154

■ 61.6413, -37.1679,
22.2358

■ 64.0415, -26.5866,
15.7541

■ 60.7551, -41.2408,
25.0754

■ 65.5585, -20.1731,
12.1911

■ 60.0699, -44.4754,
27.6021


■ 67.2836, -13.0994,
8.4688


■ 59.5738, -46.8878,
29.7907


■ 69.2113, -5.4418,
4.6272


■ 59.2491, -48.5295,
31.6244


■ 71.3346, 2.7213,
0.7035

 59.0832, -49.4023,
32.7965

 73.6449, 11.3136,
-3.2696

 76.1331, 20.2639,
-7.2642

 78.7890, 29.5063,
-11.2580

 79.3175, 32.1671,
-18.6677

Harmonies

Analogous

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



62.7357, -20.4451, 27.2351



62.7344, -32.2695, 19.1154



62.7357, -36.5149, 4.0508

Triad

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



62.7357, -32.2705, 19.1160



62.7357, -4.0214, -43.5436



62.7357, 32.8076, 18.3089

Complementary

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



62.7344, -32.2695, 19.1154



48.5254, 33.0059, -13.0168

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.



62.7357, 38.5586, 2.7722



62.7344, -32.2695, 19.1154



62.7357, 15.7958, -36.3295

Square

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



62.7357, -32.2705, 19.1160



62.7357, -21.4769, -35.3252



62.7357, 31.9924, -17.8147



62.7357, 17.1000, 26.8787

Rectangle

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



62.7344, -32.2695, 19.1154



62.7357, -34.9258, -9.2757



62.7357, 31.9924, -17.8147



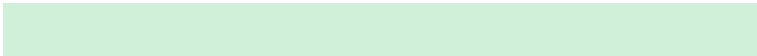
62.7357, 36.0480, 13.9070

Sweetspot

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



62.7357, -32.2705, 19.1160



89.7870, -18.5625, 11.8647



66.1924, -19.7660, 27.9817



41.4451, -9.6087, 6.0224



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.7357, -32.2705, 19.1160



82.5352, -49.5416, 29.6253



63.6870, -26.6664, 5.4132



31.7756, -5.1490, 3.4639



48.7633, -40.6987, 26.9068



9.2122, -7.2886, 4.2196

Inverse Universe

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



48.5254, 33.0059, -13.0168



59.8939, 55.1562, -21.4275



47.2755, 27.0084, 4.6353



30.2032, 1.9884, -0.1006



28.7685, 53.6229, -15.1769



5.4882, 10.3755, -4.0266

Previews

White Background



This preview shows how the HunterLab color 62.7344, -32.2695, 19.1154 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 62.7344, -32.2695, 19.1154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

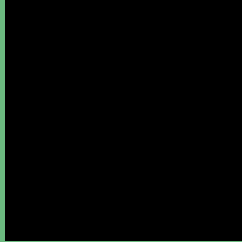
Any Text WCAG AA ✓ Pass

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 62.7344, -32.2695, 19.1154 Background



This preview shows how black text looks on a background with the HunterLab color 62.7344, -32.2695, 19.1154.



This preview shows how white text looks on a background with the HunterLab color 62.7344,

-32.2695, 19.1154.

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

62.7344, -32.2695, 19.1154

Protanopia

62.1873, -5.5785, 21.5822

Deuteranopia

62.3630, 4.4245, 17.7511



Tritanopia

62.6664, -15.6365, -8.2935

Trichromacy



Original Color

62.7344, -32.2695, 19.1154

Protanomaly

62.0077, -17.0126, 20.3057

Deuteranomaly

61.8496, -10.9374, 17.6748

Tritanomaly

62.5961, -22.3076, 3.0917

Monochromacy



Original Color

62.7344, -32.2695, 19.1154

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.9237, -14.5741, 9.0988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7344, -32.2695, 19.1154 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(107, 185, 127)` looks like.

```
.text, #text, p{  
    color:rgb(107, 185, 127)  
}
```

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(107, 185, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 185, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7344, -32.2695, 19.1154 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(107, 185, 127) }
```


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

```
.border{ border-color:rgb(107, 185, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 185, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 185, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 185, 127);  
box-shadow:4px 4px 4px 4px rgb(107, 185,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7344, -32.2695, 19.1154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 185, 127) }
```

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

```
.background{ background-color: rgb(107,  
185, 127) }
```

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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