

Converting Colors

HunterLab(64.3453, -32.5841,
22.2625)

Have a look what the booklet for
HunterLab(64.3453, -32.5841,
22.2625) contains.

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Color

**HunterLab(64.4308,
-32.6533, 22.1871)**

Conversions

Conversions Part 1

Format	Color
Hex	74BD7A
RGB	116, 189, 122
RGB Percent	45%, 74%, 48%
CMY	0.5451, 0.2588, 0.5216
CMYK	0.39, 0.00, 0.35, 0.26
HSL	125°, 36%, 60%
HSV	125°, 39%, 74%
XYZ	28.9129, 41.5133, 24.9013
YIQ	159.5350, -22.0010, -36.3130

Conversions

Conversions Part 2

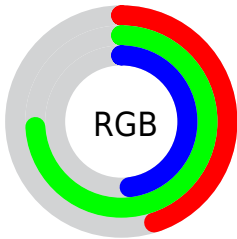
Format	Color
RYB	116, 183, 189
Decimal	7650682
CIELab	70.54, -36.72, 26.89
CIElCh	71, 45.516, 143.787
Yxy	41.5150, 0.3033, 0.4355
Android (android.graphics.Color)	4285840762 (0xFF74BD7A)
YUV	159.5350, -18.5048, -38.1802
Hunter-Lab	64.4308, -32.6533, 22.1871

Details

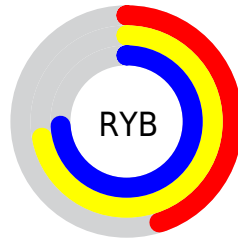
The HunterLab color $64.4308, -32.6533, 22.1871$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $51.7004, 33.0586, -18.9418$, and the grayscale version is $59.1809, -3.1577, 3.2154$.

A 20% lighter version of the original color is $88.1275, -37.7823, 26.3563$, and $43.4196, -27.1303, 17.9082$ is the 20% darker color. If you saturate the color by 10%, you get $63.2112, -38.1281, 25.8344$, and if you desaturate by 10%, it is $65.8891, -26.2853, 18.0404$.

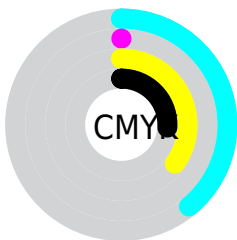
Distribution



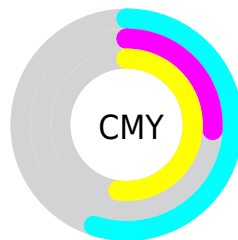
- Red (45%)
- Green (74%)
- Blue (48%)



- Red (45%)
- Yellow (72%)
- Blue (74%)



- Cyan (39%)
- Magenta (0%)
- Yellow (35%)
- Black (26%)



- Cyan (55%)
- Magenta (26%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4308, -32.6533, 22.1871 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 64.4308, -32.6533, 22.1871 by changing the saturation by 10% instead.

■ 64.4308, -32.6533,
22.1871

■ 64.4308, -32.6533,
22.1871

187.7415,
-53.9539, 39.5879

■ 53.5927, -29.9724,
20.0508

■ 88.0143, -37.7372,
26.2703

■ 43.4401, -27.1612,
17.8239

■ 100.6929,
-40.1741, 28.2432

■ 34.0245, -24.1794,
15.4769

■ 113.9280,
-42.5583, 30.1831

■ 25.4089, -20.9640,
12.9657

127.6969,
-44.8989, 32.0971

■ 17.6759, -17.4116,
10.3762

141.9797,
-47.2033, 33.9905

■ 10.9408, -15.6863,
7.6585

156.7586,

■ 2.4343, -4.2599,

-49.4775, 35.8678

1.7040

172.0174,
-51.7263, 37.7326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4308, -32.6533,
22.1871

■ 64.4308, -32.6533,
22.1871

■ 63.2112, -38.1281,
25.8344

■ 65.8891, -26.2853,
18.0404

■ 62.2239, -42.6552,
28.9406

■ 67.5805, -19.0936,
13.4429

■ 61.4634, -46.2129,
31.4811

■ 69.5016, -11.1652,
8.4519

■ 60.9175, -48.8140,
33.4494


■ 71.6450, -2.5931,
3.1259


■ 60.5679, -50.5124,


■ 74.0018, 6.5298,


34.8603


-2.4781

 60.3796, -51.4474,
35.7463

 76.5615, 16.1143,
-8.3068

 60.3596, -51.5452,
35.8270

 79.3132, 26.0789,
-14.3124

 80.5461, 30.7680,
-19.4700

Harmonies

Analogous

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



64.4322, -18.8006, 29.5223



64.4308, -32.6533, 22.1871



64.4322, -38.5935, 7.4928

Triad

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



64.4322, -32.6544, 22.1877



64.4322, -7.7157, -46.9749



64.4322, 37.4185, 17.0496

Complementary

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



64.4308, -32.6533, 22.1871



51.7004, 33.0586, -18.9418

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.



64.4322, 41.3629, -0.7505



64.4308, -32.6533, 22.1871



64.4322, 13.5066, -41.9562

Square

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



64.4322, -32.6544, 22.1877



64.4322, -25.4204, -35.3871



64.4322, 32.1293, -23.2802



64.4322, 21.9465, 27.2818

Rectangle

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



64.4308, -32.6533, 22.1871



64.4322, -37.8826, -6.2402



64.4322, 32.1293, -23.2802



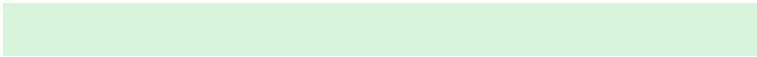
64.4322, 40.2118, 11.9356

Sweetspot

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



64.4322, -32.6544, 22.1877



92.0591, -18.8318, 13.7488



69.1845, -14.9016, 28.2101



42.5340, -9.3776, 6.7811



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.4322, -32.6544, 22.1877



84.8772, -49.7367, 33.7050



65.2356, -27.9206, 10.5676



32.6528, -5.5388, 4.1557



49.5145, -42.2493, 29.3152



9.8220, -8.2220, 5.4723

Inverse Universe

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



51.7004, 33.0586, -18.9418



64.7772, 54.5603, -31.4463



50.4350, 26.9371, -1.2090



31.1165, 2.3100, -0.7732



30.5398, 59.0046, -32.2366



6.0777, 11.7943, -6.8177

Previews

White Background



This preview shows how the HunterLab color 64.4308, -32.6533, 22.1871 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 64.4308, -32.6533, 22.1871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

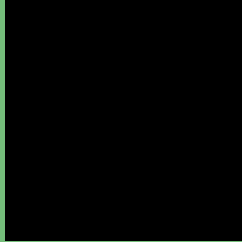
Any Text WCAG AA ✓ Pass

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 64.4308, -32.6533, 22.1871 Background



This preview shows how black text looks on a background with the HunterLab color 64.4308, -32.6533, 22.1871.



This preview shows how white text looks on a background with the HunterLab color 64.4308,

-32.6533, 22.1871.

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

64.4308, -32.6533, 22.1871

Protanopia

64.1732, -6.3356, 24.4468

Deuteranopia

64.1398, 4.4029, 21.0392



Tritanopia

64.2872, -14.2734, -8.2528

Trichromacy



Original Color

64.4308, -32.6533, 22.1871



Protanomaly

63.8168, -16.8914, 23.1042



Deuteranomaly

63.5694, -11.1926, 20.8793



Tritanomaly

64.0735, -21.7027, 4.8217

Monochromacy



Original Color

64.4308, -32.6533, 22.1871



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

60.9347, -15.0850, 10.8235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4308, -32.6533, 22.1871 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(116, 189, 122)` looks like.

```
.text, #text, p{  
    color:rgb(116, 189, 122)  
}
```

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(116, 189, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 189, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4308, -32.6533, 22.1871 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(116, 189, 122) }
```


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

```
.border{ border-color:rgb(116, 189, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 189, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 189, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 189, 122);  
box-shadow:4px 4px 4px 4px rgb(116, 189,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4308, -32.6533, 22.1871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 189, 122) }
```

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

```
.background{ background-color: rgb(116,  
189, 122) }
```

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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