

Converting Colors

HunterLab(63.3621, -32.3867,
23.4054)

Have a look what the booklet for
HunterLab(63.3621, -32.3867,
23.4054) contains.

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Color

**HunterLab(63.2998,
-32.2234, 23.2487)**

Conversions

Conversions Part 1

Format	Color
Hex	74BA73
RGB	116, 186, 115
RGB Percent	45%, 73%, 45%
CMY	0.5451, 0.2706, 0.5490
CMYK	0.38, 0.00, 0.38, 0.27
HSL	119°, 34%, 59%
HSV	119°, 38%, 73%
XYZ	27.8559, 40.0686, 22.4855
YIQ	156.9760, -18.9290, -36.9210

Conversions

Conversions Part 2

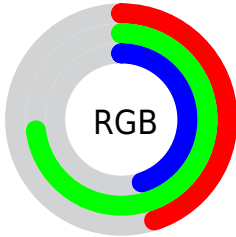
Format	Color
RYB	115, 186, 185
Decimal	7649907
CIELab	69.52, -36.49, 29.23
CIElCh	70, 46.757, 141.307
Yxy	40.0703, 0.3081, 0.4432
Android (android.graphics.Color)	4285839987 (0xFF74BA73)
YUV	156.9760, -20.6942, -35.9360
Hunter-Lab	63.2998, -32.2234, 23.2487

Details

The HunterLab color $63.2998, -32.2234, 23.2487$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $51.1099, 32.8052, -21.8239$, and the grayscale version is $58.1443, -3.1024, 3.1591$.

A 20% lighter version of the original color is $86.9404, -37.3488, 27.6546$, and $42.3706, -26.6086, 18.4302$ is the 20% darker color. If you saturate the color by 10%, you get $62.0881, -37.6711, 26.9384$, and if you desaturate by 10%, it is $64.7502, -25.8664, 18.9265$.

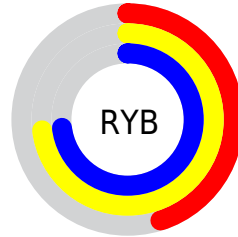
Distribution



Red (45%)

Green (73%)

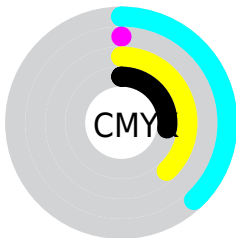
Blue (45%)



Red (45%)

Yellow (73%)

Blue (73%)

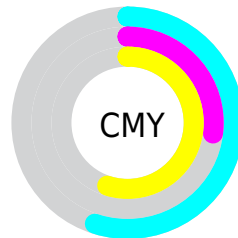


Cyan (38%)

Magenta (0%)

Yellow (38%)

Black (27%)



Cyan (55%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2998, -32.2234, 23.2487 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 63.2998, -32.2234, 23.2487 by changing the saturation by 10% instead.

■ 63.2998, -32.2234,
23.2487

■ 63.2998, -32.2234,
23.2487

186.1236,
-53.4687, 41.6935

■ 52.5294, -29.5451,
20.9541

■ 86.7586, -37.2983,
27.6132

■ 42.4492, -26.7342,
18.5534

■ 99.3794, -39.7294,
29.7129

■ 33.1118, -23.7491,
16.0133

■ 112.5590,
-42.1073, 31.7723

■ 24.5816, -20.5241,
13.2850

126.2747,
-44.4414, 33.7993

■ 16.9440, -16.9511,
10.7783

140.5061,
-46.7390, 35.8003

■ 10.3187, -16.1410,
7.2231

155.2354,

0.0000, NaN, NaN

-49.0063, 37.7803

0.0000, NaN, NaN

170.4461,
-51.2482, 39.7436

0.0000, NaN, NaN

■ 63.2998, -32.2234,
23.2487

■ 63.2998, -32.2234,
23.2487

■ 62.0881, -37.6711,
26.9384

■ 64.7502, -25.8664,
18.9265

■ 61.1088, -42.1545,
29.9599

■ 66.4335, -18.6704,
14.0198

■ 60.3564, -45.6531,
32.3006

■ 68.3462, -10.7241,
8.5892

■ 59.8187, -48.1818,
33.9732

■ 70.4808, -2.1221,
2.6994

■ 59.4772, -49.7985,
35.0211

■ 72.8281, 7.0407,
-3.5840

■ 59.3004, -50.6383,
35.5565

■ 75.3776, 16.6737,
-10.1986

■ 59.2759, -50.7559,
35.6370

■ 78.1180, 26.6939,
-17.0866

■ 79.7492, 32.4489,
-20.6274

Harmonies

Analogous

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



63.3011, -17.5569, 30.0178



63.2998, -32.2234, 23.2487



63.3011, -38.9251, 9.0441

Triad

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



63.3011, -32.2245, 23.2492



63.3011, -9.4398, -48.2885



63.3011, 39.3692, 16.0067

Complementary

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



63.2998, -32.2234, 23.2487



51.1099, 32.8052, -21.8239

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.



63.3011, 42.2938, -2.7160



63.2998, -32.2234, 23.2487



63.3011, 12.1638, -44.5266

Square

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



63.3011, -32.2245, 23.2492



63.3011, -26.9566, -35.0269



63.3011, 31.7783, -25.9935



63.3011, 24.2463, 26.8982

Rectangle

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



63.2998, -32.2234, 23.2487



63.3011, -38.6772, -4.6605



63.3011, 31.7783, -25.9935



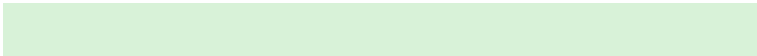
63.3011, 41.8841, 10.6039

Sweetspot

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



63.3011, -32.2245, 23.2492



91.2064, -17.7563, 13.8331



68.0443, -12.4232, 27.5776



42.6336, -9.0240, 6.9642



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.



63.3011, -32.2245, 23.2492



83.7993, -49.7587, 35.6197



63.9879, -28.0664, 12.4674



31.7269, -5.4398, 4.3049



48.6213, -41.6181, 29.2316



9.1402, -7.7661, 5.4962

Inverse Universe

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



51.1099, 32.8052, -21.8239



64.2291, 55.2448, -37.1817



49.9582, 26.9923, -3.8383



30.2591, 2.3096, -1.0638



30.3194, 59.7892, -41.3865



5.7107, 11.2521, -7.7226

Previews

White Background



This preview shows how the HunterLab color 63.2998, -32.2234, 23.2487 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 63.2998, -32.2234, 23.2487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

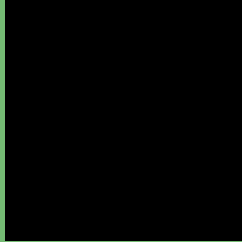
Any Text WCAG AA ✓ Pass

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 63.2998, -32.2234, 23.2487 Background



This preview shows how black text looks on a background with the HunterLab color 63.2998, -32.2234, 23.2487.



This preview shows how white text looks on a background with the HunterLab color 63.2998,

-32.2234, 23.2487.

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

63.2998, -32.2234, 23.2487

Protanopia

62.9674, -6.2639, 25.3318

Deuteranopia

62.9398, 4.4254, 22.1218



Tritanopia

63.2702, -13.4292, -7.4378

Trichromacy



Original Color

63.2998, -32.2234, 23.2487

Protanomaly

62.5928, -16.8627, 24.0288

Deuteranomaly

62.4339, -10.8788, 22.0045

Tritanomaly

63.0258, -20.9788, 5.8724

Monochromacy



Original Color

63.2998, -32.2234, 23.2487

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.7570, -14.8411, 11.1710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2998, -32.2234, 23.2487 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, 186, 115)` looks like.

```
.text, #text, p{  
    color:rgb(116, 186, 115)  
}
```

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, 186, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 186, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2998, -32.2234, 23.2487 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, 186, 115) }
```


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

```
.border{ border-color:rgb(116, 186, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 186, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 186, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 186, 115);  
box-shadow:4px 4px 4px 4px rgb(116, 186,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2998, -32.2234, 23.2487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 186, 115) }
```

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

```
.background{ background-color: rgb(116,  
186, 115) }
```

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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