

Converting Colors

HunterLab(63.1337, -33.5118,
27.4038)

Have a look what the booklet for
HunterLab(63.1337, -33.5118,
27.4038) contains.

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Color

**HunterLab(63.1278,
-33.4648, 27.4604)**

Conversions

Conversions Part 1

Format	Color
Hex	76BA62
RGB	118, 186, 98
RGB Percent	46%, 73%, 38%
CMY	0.5373, 0.2706, 0.6157
CMYK	0.37, 0.00, 0.47, 0.27
HSL	106°, 39%, 56%
HSV	106°, 47%, 73%
XYZ	27.2347, 39.8512, 17.8119
YIQ	155.6360, -12.2800, -41.7840

Conversions

Conversions Part 2

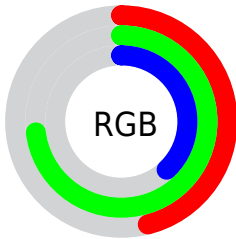
Format	Color
RYB	98, 186, 166
Decimal	7780962
CIELab	69.36, -38.31, 37.80
CIElCh	69, 53.819, 135.389
Yxy	39.8529, 0.3208, 0.4694
Android (android.graphics.Color)	4285971042 (0xFF76BA62)
YUV	155.6360, -28.4145, -33.0068
Hunter-Lab	63.1278, -33.4648, 27.4604

Details

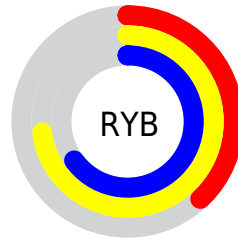
The HunterLab color $63.1278, -33.4648, 27.4604$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $45.1539, 35.4571, -32.5560$, and the grayscale version is $57.6271, -3.0748, 3.1310$.

A 20% lighter version of the original color is $86.7107, -38.9563, 33.0192$, and $42.1971, -27.7399, 21.5870$ is the 20% darker color. If you saturate the color by 10%, you get $62.1374, -37.9253, 30.4932$, and if you desaturate by 10%, it is $64.2886, -28.3157, 23.7102$.

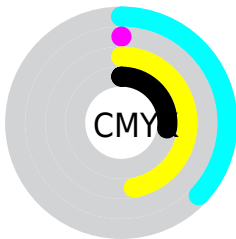
Distribution



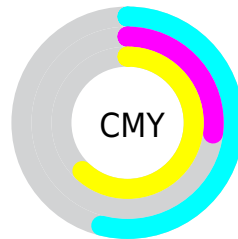
- Red (46%)
- Green (73%)
- Blue (38%)



- Red (38%)
- Yellow (73%)
- Blue (65%)



- Cyan (37%)
- Magenta (0%)
- Yellow (47%)
- Black (27%)



- Cyan (54%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1278, -33.4648, 27.4604 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 63.1278, -33.4648, 27.4604 by changing the saturation by 10% instead.

■ 63.1278, -33.4648,
27.4604

■ 63.1278, -33.4648,
27.4604

185.8771,
-55.4918, 49.7280

■ 52.3678, -30.6715,
24.6024

■ 86.5676, -38.7464,
32.8399

■ 42.2987, -27.7350,
21.5925

■ 99.1795, -41.2717,
35.4019

■ 32.9732, -24.6110,
18.3898

■ 112.3506,
-43.7389, 37.8988

■ 24.4562, -21.2292,
14.9443

■ 126.0581,
-46.1579, 40.3416

■ 16.8332, -17.4744,
11.7832

140.2817,
-48.5368, 42.7393

■ 10.2248, -17.0192,
7.1574

155.0034,

0.0000, NaN, NaN

-50.8820, 45.0992

0.0000, NaN, NaN

170.2068,
-53.1989, 47.4271

0.0000, NaN, NaN

■ 63.1278, -33.4648,
27.4604

■ 63.1278, -33.4648,
27.4604

■ 62.1374, -37.9253,
30.4932

■ 64.2886, -28.3157,
23.7102

■ 61.3112, -41.6696,
32.8079

■ 65.6157, -22.5121,
19.2582

■ 60.6457, -44.6925,
34.4272

■ 67.1086, -16.1032,
14.1357

■ 60.1334, -47.0091,
35.4002

■ 68.7640, -9.1433,
8.3839

■ 59.7615, -48.6688,
35.8302

■ 70.5772, -1.6901,
2.0502

■ 59.6803, -49.0316,
35.9163

■ 72.5427, 6.1981,
-4.8141

■ 74.6543, 14.4648,
-12.1566

■ 76.9055, 23.0569,
-19.9263

■ 78.8540, 29.7335,
-22.0252

Harmonies

Analogous

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



63.1291, -15.3658, 33.1298



63.1278, -33.4648, 27.4604



63.1291, -42.7162, 13.7055

Triad

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



63.1291, -33.4660, 27.4609



63.1291, -14.7949, -56.9384



63.1291, 48.6308, 14.1864

Complementary

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



63.1278, -33.4648, 27.4604



45.1539, 35.4571, -32.5560

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.



63.1291, 48.8461, -8.9134



63.1278, -33.4648, 27.4604



63.1291, 9.5904, -56.6505

Square

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



63.1291, -33.4660, 27.4609



63.1291, -33.1031, -37.3944



63.1291, 33.6899, -36.7141



63.1291, 33.1403, 27.6970

Rectangle

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



63.1278, -33.4648, 27.4604



63.1291, -43.6786, -0.9085



63.1291, 33.6899, -36.7141



63.1291, 50.5620, 7.4927

Sweetspot

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



63.1291, -33.4660, 27.4609



91.0105, -18.8691, 16.7332



61.9691, -4.7621, 27.0454



42.4883, -9.7876, 8.6162



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.



63.1291, -33.4660, 27.4609



83.5777, -51.4053, 41.2778



62.5366, -35.0066, 20.6284



31.8684, -4.9322, 4.4682



48.9792, -40.0926, 29.4789



9.3489, -6.8859, 5.6402

Inverse Universe

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



45.1539, 35.4571, -32.5560



54.9455, 59.3232, -55.9634



46.6939, 37.5102, -14.2926



30.0950, 1.7585, -1.2823



25.2836, 52.7319, -56.7857



5.0099, 10.2578, -9.7720

Previews

White Background



This preview shows how the HunterLab color 63.1278, -33.4648, 27.4604 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 63.1278, -33.4648, 27.4604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

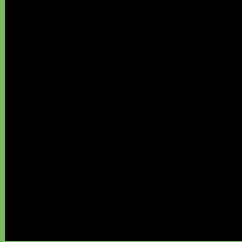
Any Text WCAG AA ✓ Pass

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 63.1278, -33.4648, 27.4604 Background



This preview shows how black text looks on a background with the HunterLab color 63.1278, -33.4648, 27.4604.



This preview shows how white text looks on a background with the HunterLab color 63.1278,

-33.4648, 27.4604.

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

63.1278, -33.4648, 27.4604

Protanopia

62.8195, -7.2794, 29.0253

Deuteranopia

62.7109, 4.5256, 26.3391



Tritanopia

63.1163, -12.4564, -7.0880

Trichromacy



Original Color

63.1278, -33.4648, 27.4604

Protanomaly

62.4861, -17.8005, 28.1440

Deuteranomaly

62.1233, -11.0039, 26.0903

Tritanomaly

62.9810, -21.4807, 8.4036

Monochromacy



Original Color

63.1278, -33.4648, 27.4604

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.2769, -15.3615, 13.3305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1278, -33.4648, 27.4604 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(118, 186, 98)` looks like.

```
.text, #text, p{  
    color:rgb(118, 186, 98)  
}
```

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(118, 186, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 186, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1278, -33.4648, 27.4604 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(118, 186, 98) }
```


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

```
.border{ border-color:rgb(118, 186, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 186, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 186, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 186, 98);  
box-shadow:4px 4px 4px 4px rgb(118, 186,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1278, -33.4648, 27.4604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 186, 98) }
```

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

```
.background{ background-color: rgb(118,  
186, 98) }
```

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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