

Converting Colors

HunterLab(63.5639, -30.2902,
21.3002)

Have a look what the booklet for
HunterLab(63.5639, -30.2902,
21.3002) contains.

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Color

**HunterLab(63.6718,
-30.4628, 21.2516)**

Conversions

Conversions Part 1

Format	Color
Hex	78BA7B
RGB	120, 186, 123
RGB Percent	47%, 73%, 48%
CMY	0.5294, 0.2706, 0.5176
CMYK	0.35, 0.00, 0.34, 0.27
HSL	123°, 32%, 60%
HSV	123°, 35%, 73%
XYZ	28.8798, 40.5410, 25.0420
YIQ	159.0840, -19.1130, -33.5850

Conversions

Conversions Part 2

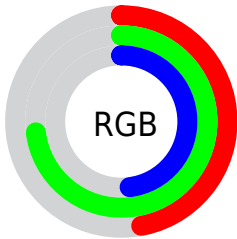
Format	Color
RYB	120, 183, 186
Decimal	7912059
CIELab	69.85, -33.92, 25.49
CIELCh	70, 42.425, 143.077
Yxy	40.5427, 0.3057, 0.4292
Android (android.graphics.Color)	4286102139 (0xFF78BA7B)
YUV	159.0840, -17.7894, -34.2767
Hunter-Lab	63.6718, -30.4628, 21.2516

Details

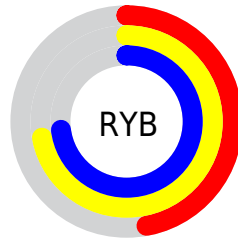
The HunterLab color $63.6718, -30.4628, 21.2516$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.2416, 29.9249, -18.1310$, and the grayscale version is $58.9930, -3.1477, 3.2052$.

A 20% lighter version of the original color is $87.3123, -35.5662, 25.2870$, and $42.6761, -25.1698, 17.0990$ is the 20% darker color. If you saturate the color by 10%, you get $62.3974, -36.1502, 25.0536$, and if you desaturate by 10%, it is $65.1844, -23.8965, 16.9135$.

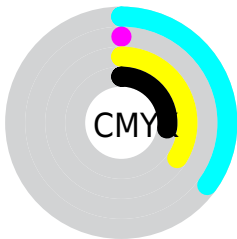
Distribution



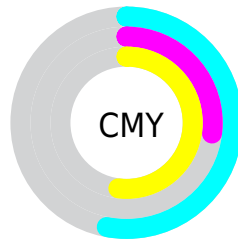
- Red (47%)
- Green (73%)
- Blue (48%)



- Red (47%)
- Yellow (72%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (34%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6718, -30.4628, 21.2516 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 63.6718, -30.4628, 21.2516 by changing the saturation by 10% instead.

■ 63.6718, -30.4628,
21.2516

■ 63.6718, -30.4628,
21.2516

186.6563,
-50.6050, 38.0646

■ 52.8790, -27.9472,
19.1992

■ 87.1718, -35.2459,
25.1818

■ 42.7749, -25.3137,
17.0620

■ 99.8117, -37.5442,
27.0842

■ 33.4117, -22.5252,
14.8116

■ 113.0096,
-39.7962, 28.9570

■ 24.8533, -19.5225,
12.4050

126.7428,
-42.0103, 30.8068

■ 17.1840, -16.2081,
9.9193

140.9912,
-44.1933, 32.6386

■ 10.5224, -14.8696,
7.3656

155.7368,

0.0000, NaN, NaN

-46.3506, 34.4567

0.0000, NaN, NaN

170.9634,
-48.4866, 36.2645

0.0000, NaN, NaN

■ 63.6718, -30.4628,
21.2516

■ 63.6718, -30.4628,
21.2516

■ 62.3974, -36.1502,
25.0536

■ 65.1844, -23.8965,
16.9135

■ 61.3560, -40.8968,
28.2757

■ 66.9284, -16.5259,
12.0908

■ 60.5434, -44.6725,
30.8925

■ 68.8997, -8.4418,
6.8434

■ 59.9490, -47.4803,
32.8979

■ 71.0901, 0.2615,
1.2327

■ 59.5561, -49.3636,
34.3101

■ 73.4902, 9.4905,
-4.6816

■ 59.3401, -50.4157,
35.1739

■ 76.0892, 19.1576,
-10.8440

■ 59.2773, -50.7186,
35.3956

■ 78.8759, 29.1829,
-17.2047

■ 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.



63.6731, -17.3192, 28.1611



63.6718, -30.4628, 21.2516



63.6731, -36.2453, 7.5806

Triad

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



63.6731, -30.4639, 21.2522



63.6731, -7.8177, -42.5487



63.6731, 34.5114, 15.8212

Complementary

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



63.6718, -30.4628, 21.2516



52.2416, 29.9249, -18.1310

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.



63.6731, 37.8386, -0.9432



63.6718, -30.4628, 21.2516



63.6731, 11.8263, -38.3759

Square

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



63.6731, -30.4639, 21.2522



63.6731, -24.2187, -31.7572



63.6731, 29.1066, -21.6318



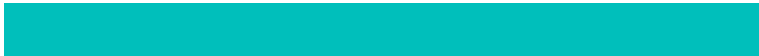
63.6731, 20.4914, 25.7413

Rectangle

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



63.6718, -30.4628, 21.2516



63.6731, -35.7000, -5.0605



63.6731, 29.1066, -21.6318



63.6731, 36.9810, 10.9552

Sweetspot

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



63.6731, -30.4639, 21.2522



91.2095, -17.6762, 13.3034



68.2947, -13.2173, 26.4248



42.6353, -8.9824, 6.6896



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.



63.6731, -30.4639, 21.2522



84.2859, -47.4015, 32.8774



64.4096, -26.1432, 10.6035



31.7278, -5.4162, 4.1488



48.6227, -41.5802, 28.9855



9.1415, -7.7297, 5.2601

Inverse Universe

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



52.2416, 29.9249, -18.1310



65.7774, 50.8740, -31.1516



51.0889, 24.2762, -1.9748



30.2581, 2.2821, -0.8792



30.2925, 58.9849, -35.5261



5.7068, 11.1414, -6.9198

Previews

White Background



This preview shows how the HunterLab color 63.6718, -30.4628, 21.2516 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 63.6718, -30.4628, 21.2516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

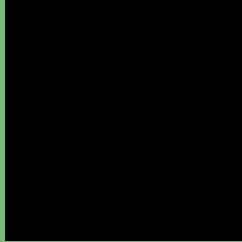
Any Text WCAG AA ✓ Pass

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 63.6718, -30.4628, 21.2516 Background



This preview shows how black text looks on a background with the HunterLab color 63.6718, -30.4628, 21.2516.



This preview shows how white text looks on a background with the HunterLab color 63.6718,

-30.4628, 21.2516.

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

63.6718, -30.4628, 21.2516

Protanopia

63.4041, -5.9634, 23.5140

Deuteranopia

63.2711, 4.4168, 19.9275



Tritanopia

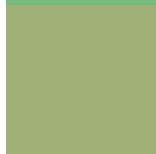
63.4323, -12.7706, -7.7494

Trichromacy



Original Color

63.6718, -30.4628, 21.2516



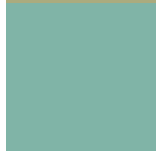
Protanomaly

63.2136, -15.8782, 22.3045



Deuteranomaly

62.6818, -9.6718, 19.7844



Tritanomaly

63.2627, -19.8599, 4.3711

Monochromacy



Original Color

63.6718, -30.4628, 21.2516



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

60.3912, -13.8995, 10.2712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6718, -30.4628, 21.2516 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(120, 186, 123)` looks like.

```
.text, #text, p{  
    color:rgb(120, 186, 123)  
}
```

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(120, 186, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 186, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6718, -30.4628, 21.2516 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(120, 186, 123) }
```


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

```
.border{ border-color:rgb(120, 186, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 186, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 186, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 186, 123);  
box-shadow:4px 4px 4px 4px rgb(120, 186,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6718, -30.4628, 21.2516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 186, 123) }
```

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

```
.background{ background-color: rgb(120,  
186, 123) }
```

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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