

Converting Colors

HunterLab(63.5531, -30.0515,
20.8895)

Have a look what the booklet for
HunterLab(63.5531, -30.0515,
20.8895) contains.

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Color

**HunterLab(63.6915,
-30.3462, 20.9642)**

Conversions

Conversions Part 1

Format	Color
Hex	78BA7C
RGB	120, 186, 124
RGB Percent	47%, 73%, 49%
CMY	0.5294, 0.2706, 0.5137
CMYK	0.35, 0.00, 0.33, 0.27
HSL	124°, 32%, 60%
HSV	124°, 35%, 73%
XYZ	28.9427, 40.5661, 25.3733
YIQ	159.1980, -19.4340, -33.2740

Conversions

Conversions Part 2

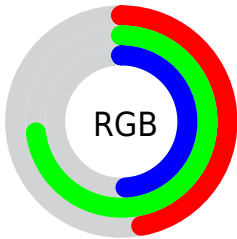
Format	Color
R_{YB}	120, 182, 186
Decimal	7912060
CIE _{Lab}	69.87, -33.75, 24.98
CIE _{LCh}	70, 41.987, 143.493
Yxy	40.5678, 0.3050, 0.4275
Android (android.graphics.Color)	4286102140 (0xFF78BA7C)
YUV	159.1980, -17.3526, -34.3766
Hunter-Lab	63.6915, -30.3462, 20.9642

Details

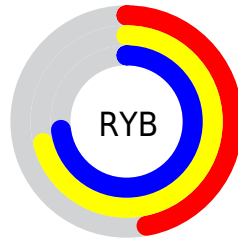
The HunterLab color **63.6915, -30.3462, 20.9642** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **52.2017, 29.7321, -17.5801**, and the grayscale version is **59.0379, -3.1501, 3.2076**.

A 20% lighter version of the original color is **87.3351, -35.4335, 24.9572**, and **42.6918, -25.0756, 16.8701** is the 20% darker color. If you saturate the color by 10%, you get **62.4187, -36.0221, 24.7419**, and if you desaturate by 10%, it is **65.2007, -23.8015, 16.6761**.

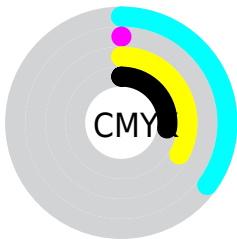
Distribution



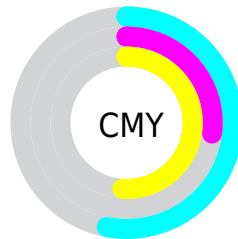
- Red (47%)
- Green (73%)
- Blue (49%)



- Red (47%)
- Yellow (71%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (33%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6915, -30.3462, 20.9642 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 63.6915, -30.3462, 20.9642 by changing the saturation by 10% instead.

■ 63.6915, -30.3462,
20.9642

■ 63.6915, -30.3462,
20.9642

186.6845,
-50.4173, 37.5592

■ 52.8976, -27.8410,
18.9440

■ 87.1937, -35.1105,
24.8366

■ 42.7922, -25.2189,
16.8418

■ 99.8346, -37.4002,
26.7127

■ 33.4276, -22.4430,
14.6300

■ 113.0334,
-39.6441, 28.5605

■ 24.8677, -19.4544,
12.2661

126.7676,
-41.8506, 30.3866

■ 17.1968, -16.1565,
9.8001

141.0169,
-44.0262, 32.1958

■ 10.5332, -14.7913,
7.3732

155.7634,

0.0000, NaN, NaN

-46.1764, 33.9922

0.0000, NaN, NaN

170.9908,
-48.3055, 35.7792

0.0000, NaN, NaN

■ 63.6915, -30.3462,
20.9642

■ 63.6915, -30.3462,
20.9642

■ 62.4187, -36.0221,
24.7419

■ 65.2007, -23.8015,
16.6761

■ 61.3771, -40.7678,
27.9649

■ 66.9396, -16.4619,
11.9284

■ 60.5628, -44.5526,
30.6061

■ 68.9040, -8.4172,
6.7798

■ 59.9653, -47.3787,
32.6567

■ 71.0860, 0.2395,
1.2900

■ 59.5682, -49.2875,
34.1302

■ 73.4761, 9.4162,
-4.4833

■ 59.3474, -50.3695,
35.0649

■ 76.0638, 19.0260,
-10.4866

■ 59.2825, -50.6854,
35.3172

■ 78.8378, 28.9905,
-16.6722

■ 79.7492, 32.4490,
-20.6275

Harmonies

Analogous

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



63.6928, -17.4087, 27.9287



63.6915, -30.3462, 20.9642



63.6928, -35.9760, 7.3051

Triad

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



63.6928, -30.3473, 20.9648



63.6928, -7.5158, -42.0031



63.6928, 33.9543, 15.8952

Complementary

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



63.6915, -30.3462, 20.9642



52.2017, 29.7321, -17.5801

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.



63.6928, 37.4081, -0.6260



63.6915, -30.3462, 20.9642



63.6928, 11.9307, -37.6831

Square

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



63.6928, -30.3473, 20.9648



63.6928, -23.8363, -31.5479



63.6928, 28.9338, -21.0533



63.6928, 19.9853, 25.6628

Rectangle

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



63.6915, -30.3462, 20.9642



63.6928, -35.3616, -5.2475



63.6928, 28.9338, -21.0533



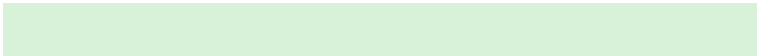
63.6928, 36.4467, 11.1012

Sweetspot

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



63.6928, -30.3473, 20.9648



91.2210, -17.6114, 13.1380



68.1956, -13.5759, 26.3351



42.6412, -8.9487, 6.6038



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.



63.6928, -30.3473, 20.9648



84.3145, -47.2308, 32.4609



64.4384, -25.9750, 10.1887



31.7312, -5.3972, 4.1002



48.6280, -41.5468, 28.9069



9.1466, -7.6978, 5.1848

Inverse Universe

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



52.2017, 29.7321, -17.5801



65.7073, 50.5480, -30.1887



51.0540, 24.1041, -1.4818



30.2541, 2.2608, -0.8227



30.1698, 58.5579, -33.9234



5.6898, 11.0823, -6.6985

Previews

White Background



This preview shows how the HunterLab color 63.6915, -30.3462, 20.9642 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 63.6915, -30.3462, 20.9642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

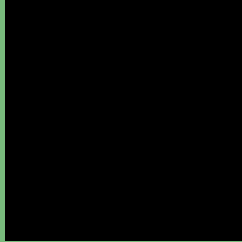
Any Text WCAG AA ✓ Pass

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 63.6915, -30.3462, 20.9642 Background



This preview shows how black text looks on a background with the HunterLab color 63.6915, -30.3462, 20.9642.



This preview shows how white text looks on a background with the HunterLab color 63.6915,

-30.3462, 20.9642.

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

63.6915, -30.3462, 20.9642

Protanopia

63.4225, -5.8616, 23.2450

Deuteranopia

63.2920, 4.5288, 19.6238



Tritanopia

63.7441, -13.2416, -7.3376

Trichromacy



Original Color

63.6915, -30.3462, 20.9642

Protanomaly

63.2327, -15.7698, 22.0263

Deuteranomaly

62.7025, -9.5563, 19.4838

Tritanomaly

63.5822, -20.3066, 4.7323

Monochromacy



Original Color

63.6915, -30.3462, 20.9642

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 63.6915, -30.3462, 20.9642 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(120, 186, 124)  
}
```

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, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 186, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6915, -30.3462, 20.9642 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, 124) }
```


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

```
.border{ border-color:rgb(120, 186, 124) }
```

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, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 186, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 186, 124);  
box-shadow:4px 4px 4px 4px rgb(120, 186,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6915, -30.3462, 20.9642 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, 124) }
```

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

```
.background{ background-color: rgb(120,  
186, 124) }
```

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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