

Converting Colors

HunterLab(63.8353, -29.6094,
18.6805)

Have a look what the booklet for
HunterLab(63.8353, -29.6094,
18.6805) contains.

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Color

**HunterLab(63.8010,
-29.5892, 18.5095)**

Conversions

Conversions Part 1

Format	Color
Hex	77BA84
RGB	119, 186, 132
RGB Percent	47%, 73%, 52%
CMY	0.5333, 0.2706, 0.4823
CMYK	0.36, 0.00, 0.29, 0.27
HSL	132°, 33%, 60%
HSV	132°, 36%, 73%
XYZ	29.3315, 40.7057, 28.1409
YIQ	159.8110, -22.5980, -30.9980

Conversions

Conversions Part 2

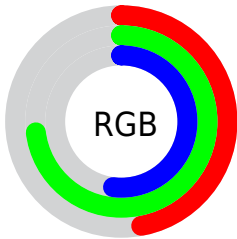
Format	Color
RYB	119, 175, 186
Decimal	7846532
CIELab	69.97, -32.67, 20.83
CIELCh	70, 38.747, 147.485
Yxy	40.7074, 0.2988, 0.4146
Android (android.graphics.Color)	4286036612 (0xFF77BA84)
YUV	159.8110, -13.7108, -35.7912
Hunter-Lab	63.8010, -29.5892, 18.5095

Details

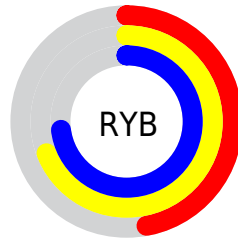
The HunterLab color $63.8010, -29.5892, 18.5095$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.6243, 28.5690, -13.0966$, and the grayscale version is $59.2749, -3.1628, 3.2205$.

A 20% lighter version of the original color is $87.1156, -34.1375, 21.8442$, and $42.7844, -24.4363, 14.8735$ is the 20% darker color. If you saturate the color by 10%, you get $62.5589, -35.0891, 21.9809$, and if you desaturate by 10%, it is $65.2649, -23.2992, 14.7339$.

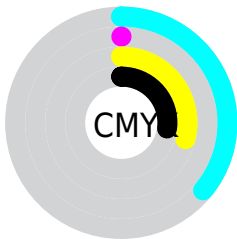
Distribution



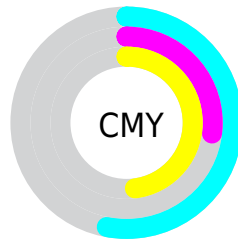
- Red (47%)
- Green (73%)
- Blue (52%)



- Red (47%)
- Yellow (69%)
- Blue (73%)



- Cyan (36%)
- Magenta (0%)
- Yellow (29%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8010, -29.5892, 18.5095 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 63.8010, -29.5892, 18.5095 by changing the saturation by 10% instead.

■ 63.8010, -29.5892,
18.5095

■ 63.8010, -29.5892,
18.5095

186.8411,
-49.2049, 33.3445

■ 53.0005, -27.1507,
16.7488

■ 87.3152, -34.2334,
21.9156

■ 42.8881, -24.6013,
14.9290

■ 99.9617, -36.4684,
23.5793

■ 33.5159, -21.9056,
13.0277

■ 113.1660,
-38.6603, 25.2261

■ 24.9477, -19.0075,
11.0103

126.9053,
-40.8172, 26.8608

■ 17.2676, -15.8144,
8.8215

141.1596,
-42.9454, 28.4872

■ 10.5933, -14.3003,
7.4153

155.9109,

0.0000, NaN, NaN

-45.0501, 30.1084

0.0000, NaN, NaN

171.1430,
-47.1354, 31.7269

0.0000, NaN, NaN

■ 63.8010, -29.5892,
18.5095

■ 63.8010, -29.5892,
18.5095

■ 62.5589, -35.0891,
21.9809

■ 65.2649, -23.2992,
14.7339

■ 61.5337, -39.7424,
25.1041

■ 66.9444, -16.2850,
10.6982

■ 60.7217, -43.5199,
27.8445

■ 68.8359, -8.6269,
6.4495

■ 60.1137, -46.4195,
30.1760

■ 70.9324, -0.4077,
2.0332

■ 59.6949, -48.4736,
32.0846

■ 73.2255, 8.2901,
-2.5091

■ 59.4430, -49.7596,
33.5674

■ 75.7057, 17.3890,
-7.1405

■ 59.3694, -50.1400,
34.0313

■ 78.3629, 26.8177,
-11.8292

■ 79.6262, 31.8313,
-18.9100

■ 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.



63.8023, -18.3346, 25.9967



63.8010, -29.5892, 18.5095



63.8023, -33.9103, 4.8743

Triad

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



63.8023, -29.5903, 18.5101



63.8023, -4.8911, -37.9580



63.8023, 29.5961, 16.6541

Complementary

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



63.8010, -29.5892, 18.5095



51.6243, 28.5690, -13.0966

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.



63.8023, 34.1821, 2.0390



63.8010, -29.5892, 18.5095



63.8023, 13.0315, -32.3413

Square

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



63.8023, -29.5903, 18.5101



63.8023, -20.6531, -30.2100



63.8023, 27.8240, -16.4436



63.8023, 15.8893, 25.1478

Rectangle

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



63.8010, -29.5892, 18.5095



63.8023, -32.6719, -7.0141



63.8023, 27.8240, -16.4436



63.8023, 32.3163, 12.4355

Sweetspot

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



63.8023, -29.5903, 18.5101



91.3236, -17.0354, 11.6662



67.3928, -16.5397, 25.8829



42.6945, -8.6486, 5.8387



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.



63.8023, -29.5903, 18.5101



84.5827, -45.6282, 28.5525



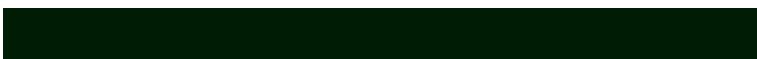
64.6144, -24.8406, 6.8098



31.7614, -5.2287, 3.6682



48.7041, -41.0698, 27.7821



9.1913, -7.4183, 4.5256

Inverse Universe

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



51.6243, 28.5690, -13.0966



65.1138, 47.7743, -21.9913



50.5306, 23.1895, 2.3315



30.2193, 2.0745, -0.3290



29.1774, 55.0740, -20.7337



5.5487, 10.5890, -4.8384

Previews

White Background



This preview shows how the HunterLab color 63.8010, -29.5892, 18.5095 looks on a white background.

Color Contrast Check

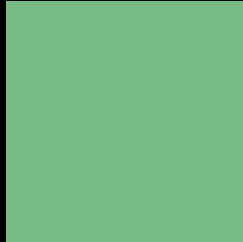
Large Text (above 18pt) WCAG AA × Fail

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 63.8010, -29.5892, 18.5095 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 63.8010, -29.5892, 18.5095 Background



This preview shows how black text looks on a background with the HunterLab color 63.8010, -29.5892, 18.5095.



This preview shows how white text looks on a background with the HunterLab color 63.8010,

-29.5892, 18.5095.

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

63.8010, -29.5892, 18.5095

Protanopia

63.4802, -5.3494, 20.9012

Deuteranopia

63.2505, 4.7394, 16.8727



Tritanopia

63.6524, -13.5049, -8.0084

Trichromacy



Original Color

63.8010, -29.5892, 18.5095

Protanomaly

63.3110, -15.1628, 19.6214

Deuteranomaly

62.6978, -9.2272, 16.7967

Tritanomaly

63.6396, -19.8555, 2.9721

Monochromacy



Original Color

63.8010, -29.5892, 18.5095

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.4960, -13.3074, 8.7655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8010, -29.5892, 18.5095 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(119, 186, 132)` looks like.

```
.text, #text, p{  
    color:rgb(119, 186, 132)  
}
```

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(119, 186, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 186, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8010, -29.5892, 18.5095 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(119, 186, 132) }
```


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

```
.border{ border-color:rgb(119, 186, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 186, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 186, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 186, 132);  
box-shadow:4px 4px 4px 4px rgb(119, 186,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8010, -29.5892, 18.5095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 186, 132) }
```

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

```
.background{ background-color: rgb(119,  
186, 132) }
```

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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