

Converting Colors

HunterLab(64.8137, -31.1871,
18.7655)

Have a look what the booklet for
HunterLab(64.8137, -31.1871,
18.7655) contains.

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Color

**HunterLab(64.7289,
-30.9960, 18.6839)**

Conversions

Conversions Part 1

Format	Color
Hex	75BD86
RGB	117, 189, 134
RGB Percent	46%, 74%, 53%
CMY	0.5412, 0.2588, 0.4745
CMYK	0.38, 0.00, 0.29, 0.26
HSL	134°, 35%, 60%
HSV	134°, 38%, 74%
XYZ	29.8368, 41.8983, 29.0689
YIQ	161.2020, -25.2570, -32.3690

Conversions

Conversions Part 2

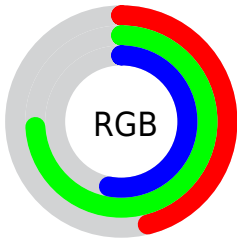
Format	Color
RYB	117, 175, 189
Decimal	7716230
CIELab	70.80, -34.33, 20.88
CIELCh	71, 40.177, 148.695
Yxy	41.9000, 0.2960, 0.4156
Android (android.graphics.Color)	4285906310 (0xFF75BD86)
YUV	161.2020, -13.4106, -38.7652
Hunter-Lab	64.7289, -30.9960, 18.6839

Details

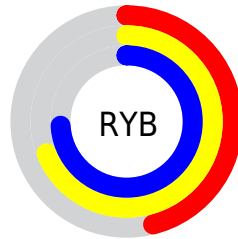
The HunterLab color $64.7289, -30.9960, 18.6839$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $51.4984, 30.4828, -12.6700$, and the grayscale version is $59.8437, -3.1931, 3.2514$.

A 20% lighter version of the original color is $88.4704, -35.9070, 22.3793$, and $43.6555, -25.7833, 15.0576$ is the 20% darker color. If you saturate the color by 10%, you get $63.5174, -36.3744, 22.0449$, and if you desaturate by 10%, it is $66.1626, -24.8223, 15.0640$.

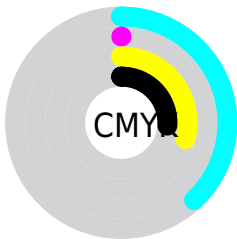
Distribution



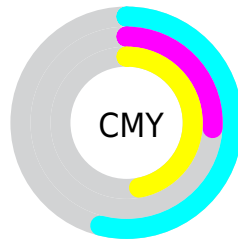
- Red (46%)
- Green (74%)
- Blue (53%)



- Red (46%)
- Yellow (69%)
- Blue (74%)



- Cyan (38%)
- Magenta (0%)
- Yellow (29%)
- Black (26%)



- Cyan (54%)
- Magenta (26%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7289, -30.9960, 18.6839 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 64.7289, -30.9960, 18.6839 by changing the saturation by 10% instead.

■ 64.7289, -30.9960,
18.6839

■ 64.7289, -30.9960,
18.6839

188.1671,
-51.2774, 33.5293

■ 53.8730, -28.4647,
16.9244

■ 88.3450, -35.8109,
22.0901

■ 43.7015, -25.8165,
15.1069

■ 101.0388,
-38.1251, 23.7546

■ 34.2656, -23.0149,
13.2100

■ 114.2883,
-40.3929, 25.4026

■ 25.6277, -20.0023,
11.2000

128.0712,
-42.6227, 27.0386

■ 17.8698, -16.6850,
9.0237

142.3675,
-44.8211, 28.6666

■ 11.1061, -14.6365,
7.7743

157.1593,

■ 2.9796, -5.2143,

-46.9935, 30.2895

2.0857

172.4307,
-49.1444, 31.9098

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7289, -30.9960,
18.6839

■ 64.7289, -30.9960,
18.6839

■ 63.5174, -36.3744,
22.0449

■ 66.1626, -24.8223,
15.0640

■ 62.5221, -40.9059,
25.1037

■ 67.8128, -17.9155,
11.2272

■ 61.7388, -44.5664,
27.8255

■ 69.6765, -10.3531,
7.2183

■ 61.1570, -47.3599,
30.1824


■ 71.7474, -2.2165,
3.0796


■ 60.7609, -49.3253,


■ 74.0173, 6.4128,


32.1562


-1.1501


 60.5213, -50.5698,
33.7340

 76.4770, 15.4569,
-5.4371

 60.4842, -50.7639,
33.9846

 79.1166, 24.8441,
-9.7523

 80.3292, 29.6728,
-16.4361

 80.5461, 30.7680,
-19.4700

Harmonies

Analogous

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



64.7302, -19.5837, 26.6389



64.7289, -30.9960, 18.6839



64.7302, -35.1659, 4.2852

Triad

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



64.7302, -30.9970, 18.6845



64.7302, -4.2610, -39.9613



64.7302, 30.5918, 17.6894

Complementary

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



64.7289, -30.9960, 18.6839



51.4984, 30.4828, -12.6700

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.



64.7302, 35.8457, 2.7523



64.7289, -30.9960, 18.6839



64.7302, 14.4208, -33.4962

Square

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



64.7302, -30.9970, 18.6845



64.7302, -20.8334, -32.3321



64.7302, 29.6294, -16.5162



64.7302, 15.9701, 26.1874

Rectangle

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



64.7289, -30.9960, 18.6839



64.7302, -33.6764, -8.2190



64.7302, 29.6294, -16.5162



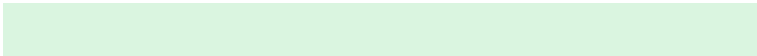
64.7302, 33.5795, 13.4094

Sweetspot

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



64.7302, -30.9970, 18.6845



92.4467, -17.0595, 11.3335



68.1724, -18.5807, 27.0451



42.7116, -8.5527, 5.5940



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.



64.7302, -30.9970, 18.6845



85.2059, -47.7649, 28.9126



65.6305, -25.7216, 5.7229



32.6888, -5.3373, 3.6393



49.6221, -41.5750, 27.7253



9.8744, -7.8949, 4.7006

Inverse Universe

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



51.4984, 30.4828, -12.6700



64.0346, 51.1411, -21.1968



50.3244, 24.7509, 3.9120



31.0752, 2.0888, -0.1870



29.4179, 55.0524, -17.2185



5.9035, 11.1834, -4.5070

Previews

White Background



This preview shows how the HunterLab color 64.7289, -30.9960, 18.6839 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 64.7289, -30.9960, 18.6839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

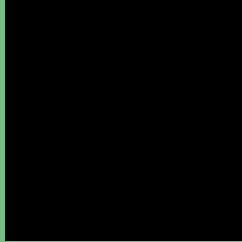
Any Text WCAG AA ✓ Pass

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 64.7289, -30.9960, 18.6839 Background



This preview shows how black text looks on a background with the HunterLab color 64.7289, -30.9960, 18.6839.



This preview shows how white text looks on a background with the HunterLab color 64.7289,

-30.9960, 18.6839.

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

64.7289, -30.9960, 18.6839

Protanopia

64.2851, -5.5239, 21.3105

Deuteranopia

64.3552, 4.1939, 17.2252



Tritanopia

64.6368, -14.5433, -8.3303

Trichromacy



Original Color

64.7289, -30.9960, 18.6839

Protanomaly

63.9526, -15.9579, 19.8732

Deuteranomaly

63.7372, -10.0786, 17.0825

Tritanomaly

64.5431, -21.2965, 3.0809

Monochromacy



Original Color

64.7289, -30.9960, 18.6839

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.1391, -14.0756, 9.0346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7289, -30.9960, 18.6839 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(117, 189, 134)` looks like.

```
.text, #text, p{  
    color:rgb(117, 189, 134)  
}
```

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(117, 189, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 189, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7289, -30.9960, 18.6839 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(117, 189, 134) }
```


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

```
.border{ border-color:rgb(117, 189, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 189, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 189, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 189, 134);  
box-shadow:4px 4px 4px 4px rgb(117, 189,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7289, -30.9960, 18.6839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 189, 134) }
```

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

```
.background{ background-color: rgb(117,  
189, 134) }
```

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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