

Converting Colors

HunterLab(65.2148, -30.5081,
19.1357)

Have a look what the booklet for
HunterLab(65.2148, -30.5081,
19.1357) contains.

HunterLab(65.2787, -30.5596, 19.2043)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.2787,
-30.5596, 19.2043)**

Conversions

Conversions Part 1

Format	Color
Hex	79BE86
RGB	121, 190, 134
RGB Percent	47%, 75%, 53%
CMY	0.5255, 0.2549, 0.4745
CMYK	0.36, 0.00, 0.29, 0.25
HSL	131°, 35%, 61%
HSV	131°, 36%, 75%
XYZ	30.6017, 42.6131, 29.1665
YIQ	162.9850, -23.1480, -32.0440

Conversions

Conversions Part 2

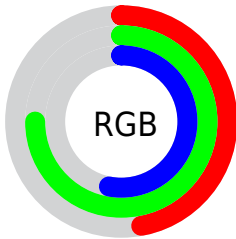
Format	Color
RYB	121, 179, 190
Decimal	7978630
CIELab	71.29, -33.56, 21.58
CIELCh	71, 39.902, 147.264
Yxy	42.6149, 0.2989, 0.4162
Android (android.graphics.Color)	4286168710 (0xFF79BE86)
YUV	162.9850, -14.2896, -36.8208
Hunter-Lab	65.2787, -30.5596, 19.2043

Details

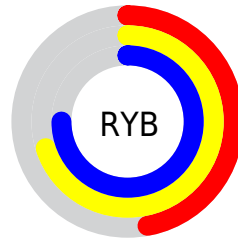
The HunterLab color **65.2787, -30.5596, 19.2043** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **52.7229, 29.6504, -13.7710**, and the grayscale version is **60.5774, -3.2323, 3.2913**.

A 20% lighter version of the original color is **89.0727, -35.3681, 22.9730**, and **44.1332, -25.5098, 15.4800** is the 20% darker color. If you saturate the color by 10%, you get **64.0119, -36.1766, 22.7670**, and if you desaturate by 10%, it is **66.7739, -24.1255, 15.3192**.

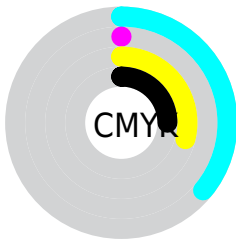
Distribution



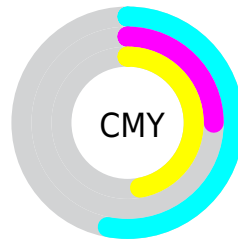
- Red (47%)
- Green (75%)
- Blue (53%)



- Red (47%)
- Yellow (70%)
- Blue (75%)



- Cyan (36%)
- Magenta (0%)
- Yellow (29%)
- Black (25%)



- Cyan (53%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2787, -30.5596, 19.2043 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 65.2787, -30.5596, 19.2043 by changing the saturation by 10% instead.

■ 65.2787, -30.5596,
19.2043

■ 65.2787, -30.5596,
19.2043

188.9512,
-50.5041, 34.3367

■ 54.3903, -28.0796,
17.4042

■ 88.9547, -35.2838,
22.6847

■ 44.1841, -25.4881,
15.5435

■ 101.6764,
-37.5572, 24.3836

■ 34.7107, -22.7503,
13.5999

■ 114.9526,
-39.7865, 26.0643

■ 26.0319, -19.8115,
11.5395

128.7611,
-41.9798, 27.7317

■ 18.2285, -16.5828,
9.3086

143.0821,
-44.1435, 29.3898

■ 11.4126, -14.2024,
7.9888

157.8979,

■ 3.7831, -6.6205,

-46.2827, 31.0418

2.6482

173.1924,
-48.4017, 32.6900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2787, -30.5596,
19.2043

■ 65.2787, -30.5596,
19.2043

■ 64.0119, -36.1766,
22.7670

■ 66.7739, -24.1255,
15.3192

■ 62.9683, -40.9191,
25.9621

■ 68.4913, -16.9422,
11.1572

■ 62.1441, -44.7578,
28.7545

■ 70.4271, -9.0922,
6.7675

■ 61.5293, -47.6922,
31.1185


■ 72.5744, -0.6613,
2.1972


■ 61.1086, -49.7571,


■ 74.9242, 8.2655,


33.0408


-2.5100

 60.8582, -51.0363,
34.5203

 77.4669, 17.6076,
-7.3153

 60.7904, -51.3869,
34.9469

 80.1920, 27.2914,
-12.1852

 80.8137, 30.2079,
-19.0843

Harmonies

Analogous

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



65.2801, -18.8564, 26.8784



65.2787, -30.5596, 19.2043



65.2801, -35.0859, 5.1333

Triad

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



65.2801, -30.5607, 19.2049



65.2801, -5.1603, -39.5765



65.2801, 30.8802, 17.1187

Complementary

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



65.2787, -30.5596, 19.2043



52.7229, 29.6504, -13.7710

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.



65.2801, 35.5690, 1.9329



65.2787, -30.5596, 19.2043



65.2801, 13.4513, -33.8154

Square

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



65.2801, -30.5607, 19.2049



65.2801, -21.4694, -31.3971



65.2801, 28.8753, -17.2957



65.2801, 16.6816, 25.9280

Rectangle

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



65.2787, -30.5596, 19.2043



65.2801, -33.8426, -7.1973



65.2801, 28.8753, -17.2957



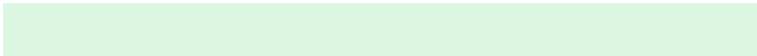
65.2801, 33.6845, 12.7387

Sweetspot

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



65.2801, -30.5607, 19.2049



93.5010, -17.4815, 12.0169



68.9911, -17.0421, 26.6678



43.6484, -8.8690, 6.0105



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.2801, -30.5607, 19.2049



86.4217, -47.5635, 29.9101



66.1260, -25.6100, 7.0151



32.6776, -5.4001, 3.8003



49.5787, -41.8466, 28.3656



9.8582, -7.9959, 4.9389

Inverse Universe

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



52.7229, 29.6504, -13.7710



66.1065, 50.3419, -23.4627



51.5765, 24.0207, 2.3962



31.0880, 2.1570, -0.3676



29.7422, 56.2021, -21.6149



5.9549, 11.3646, -5.1958

Previews

White Background



This preview shows how the HunterLab color 65.2787, -30.5596, 19.2043 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 65.2787, -30.5596, 19.2043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

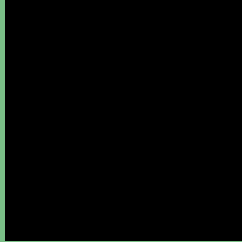
Any Text WCAG AA ✓ Pass

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 65.2787, -30.5596, 19.2043 Background



This preview shows how black text looks on a background with the HunterLab color 65.2787, -30.5596, 19.2043.



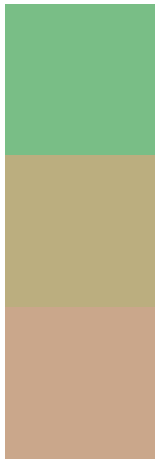
This preview shows how white text looks on a background with the HunterLab color 65.2787,

-30.5596, 19.2043.

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

65.2787, -30.5596, 19.2043

Protanopia

65.0916, -5.6988, 21.7203

Deuteranopia

64.8522, 4.4111, 17.7077



Tritanopia

65.2345, -13.9099, -8.0561

Trichromacy



Original Color

65.2787, -30.5596, 19.2043

Protanomaly

64.8388, -15.8617, 20.3640

Deuteranomaly

64.3042, -9.6062, 17.6343

Tritanomaly

65.1314, -20.6835, 3.3186

Monochromacy



Original Color

65.2787, -30.5596, 19.2043

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

62.0081, -14.0257, 9.5599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2787, -30.5596, 19.2043 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(121, 190, 134)` looks like.

```
.text, #text, p{  
    color:rgb(121, 190, 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(121, 190, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 190, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2787, -30.5596, 19.2043 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(121, 190, 134) }
```


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

```
.border{ border-color:rgb(121, 190, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 190, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 190, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 190, 134);  
box-shadow:4px 4px 4px 4px rgb(121, 190,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2787, -30.5596, 19.2043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 190, 134) }
```

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

```
.background{ background-color: rgb(121,  
190, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor