

Converting Colors

HunterLab(65.0229, -30.0685,
20.7337)

Have a look what the booklet for
HunterLab(65.0229, -30.0685,
20.7337) contains.

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Color

**HunterLab(65.0117,
-30.1042, 20.5919)**

Conversions

Conversions Part 1

Format	Color
Hex	7CBD81
RGB	124, 189, 129
RGB Percent	49%, 74%, 51%
CMY	0.5137, 0.2588, 0.4941
CMYK	0.34, 0.00, 0.32, 0.26
HSL	125°, 33%, 61%
HSV	125°, 34%, 74%
XYZ	30.4722, 42.2652, 27.3208
YIQ	162.7250, -19.4800, -32.4400

Conversions

Conversions Part 2

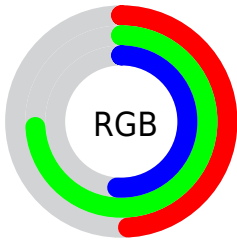
Format	Color
RYB	124, 184, 189
Decimal	8174977
CIELab	71.05, -33.02, 23.95
CIELCh	71, 40.791, 144.052
Yxy	42.2670, 0.3045, 0.4224
Android (android.graphics.Color)	4286365057 (0xFF7CBD81)
YUV	162.7250, -16.6264, -33.9618
Hunter-Lab	65.0117, -30.1042, 20.5919

Details

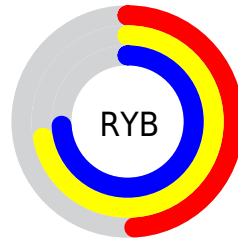
The HunterLab color **65.0117, -30.1042, 20.5919** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **53.5683, 29.0368, -16.6759**, and the grayscale version is **60.4789, -3.2270, 3.2859**.

A 20% lighter version of the original color is **88.8103, -34.8446, 24.5690**, and **43.8978, -24.9855, 16.6214** is the 20% darker color. If you saturate the color by 10%, you get **63.6915, -35.9706, 24.4673**, and if you desaturate by 10%, it is **66.5710, -23.3699, 16.2286**.

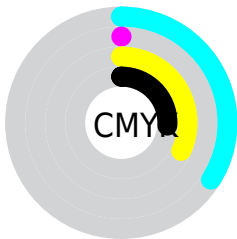
Distribution



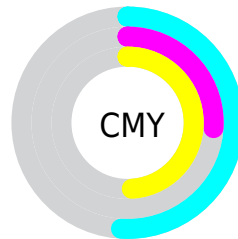
- Red (49%)
- Green (74%)
- Blue (51%)



- Red (49%)
- Yellow (72%)
- Blue (74%)



- Cyan (34%)
- Magenta (0%)
- Yellow (32%)
- Black (26%)



- Cyan (51%)
- Magenta (26%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0117, -30.1042, 20.5919 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 65.0117, -30.1042, 20.5919 by changing the saturation by 10% instead.

■ 65.0117, -30.1042,
20.5919

■ 65.0117, -30.1042,
20.5919

188.5705,
-49.8301, 36.7241

■ 54.1391, -27.6549,
18.6443

■ 88.6586, -34.7723,
24.3373

■ 43.9497, -25.0960,
16.6230

■ 101.3668,
-37.0196, 26.1568

■ 34.4944, -22.3933,
14.5026

■ 114.6301,
-39.2240, 27.9517

■ 25.8355, -19.4927,
12.2448

128.4262,
-41.3934, 29.7279

■ 18.0541, -16.3057,
9.8013

142.7352,
-43.5340, 31.4898

■ 11.2635, -14.0524,
7.8845

157.5393,

■ 3.4169, -5.9796,

-45.6510, 33.2413

2.3918

172.8227,
-47.7485, 34.9852

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0117, -30.1042,
20.5919

■ 65.0117, -30.1042,
20.5919

■ 63.6915, -35.9706,
24.4673

■ 66.5710, -23.3699,
16.2286

■ 62.6058, -40.9042,
27.8082

■ 68.3622, -15.8437,
11.4295

■ 61.7509, -44.8705,
30.5835

■ 70.3810, -7.6171,
6.2534

■ 61.1171, -47.8668,
32.7795


■ 72.6190, 1.2161,
0.7592


■ 60.6884, -49.9294,


■ 75.0665, 10.5635,

34.4028


-4.9965

 60.4422, -51.1406,
35.4838

 77.7129, 20.3387,
-10.9621

 60.3573, -51.5600,
35.8620

 80.3927, 29.9932,
-17.3239

 80.5461, 30.7679,
-19.4699

Harmonies

Analogous

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



65.0131, -17.4930, 27.6732



65.0117, -30.1042, 20.5919



65.0131, -35.5211, 6.9860

Triad

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



65.0131, -30.1053, 20.5925



65.0131, -7.1583, -40.5240



65.0131, 32.7445, 15.9973

Complementary

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



65.0117, -30.1042, 20.5919



53.5683, 29.0368, -16.6759

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.



65.0131, 36.3130, -0.1081



65.0117, -30.1042, 20.5919



65.0131, 11.8472, -36.1051

Square

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



65.0131, -30.1053, 20.5925



65.0131, -23.2706, -30.7042



65.0131, 28.2859, -19.9247



65.0131, 19.0210, 25.5927

Rectangle

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



65.0117, -30.1042, 20.5919



65.0131, -34.8169, -5.3296



65.0131, 28.2859, -19.9247



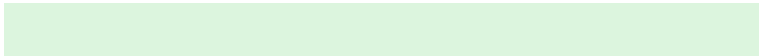
65.0131, 35.2317, 11.3108

Sweetspot

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



65.0131, -30.1053, 20.5925



92.5928, -16.6505, 12.4208



69.3725, -13.9385, 26.2053



42.7649, -8.4307, 6.2070



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.



65.0131, -30.1053, 20.5925



85.6879, -46.1109, 31.3933



65.7643, -25.7095, 9.7431



32.6515, -5.5456, 4.1732



49.5124, -42.2626, 29.3466



9.8202, -8.2333, 5.4989

Inverse Universe

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



53.5683, 29.0368, -16.6759



67.5079, 48.2375, -27.9777



52.4475, 23.5117, -0.9338



31.1180, 2.3176, -0.7934



30.5820, 59.1521, -32.7919



6.0840, 11.8165, -6.9012

Previews

White Background



This preview shows how the HunterLab color 65.0117, -30.1042, 20.5919 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 65.0117, -30.1042, 20.5919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

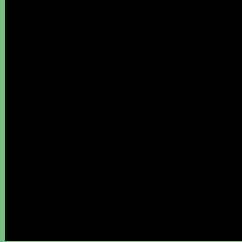
Any Text WCAG AA ✓ Pass

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 65.0117, -30.1042, 20.5919 Background



This preview shows how black text looks on a background with the HunterLab color 65.0117, -30.1042, 20.5919.



This preview shows how white text looks on a background with the HunterLab color 65.0117,

-30.1042, 20.5919.

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

65.0117, -30.1042, 20.5919

Protanopia

64.6970, -5.7564, 22.8917

Deuteranopia

64.5679, 4.6864, 19.1579



Tritanopia

65.0432, -13.1343, -7.2136

Trichromacy



Original Color

65.0117, -30.1042, 20.5919

Protanomaly

64.5084, -15.6778, 21.6428

Deuteranomaly

63.9818, -9.4229, 19.0313

Tritanomaly

64.9052, -20.0594, 4.4482

Monochromacy



Original Color

65.0117, -30.1042, 20.5919

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.7487, -13.4376, 9.7016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0117, -30.1042, 20.5919 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(124, 189, 129)` looks like.

```
.text, #text, p{  
    color:rgb(124, 189, 129)  
}
```

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(124, 189, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 189, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0117, -30.1042, 20.5919 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(124, 189, 129) }
```


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

```
.border{ border-color:rgb(124, 189, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 189, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 189, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 189, 129); box-shadow:4px 4px 4px 4px rgb(124, 189, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0117, -30.1042, 20.5919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 189, 129) }
```

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

```
.background{ background-color: rgb(124,  
189, 129) }
```

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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