

Converting Colors

HunterLab(67.3314, -19.6661,
14.7481)

Have a look what the booklet for
HunterLab(67.3314, -19.6661,
14.7481) contains.

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Color

**HunterLab(67.4295,
-19.8320, 14.7035)**

Conversions

Conversions Part 1	
Format	Color
Hex	99BD99
RGB	153, 189, 153
RGB Percent	60%, 74%, 60%
CMY	0.4000, 0.2588, 0.4000
CMYK	0.19, 0.00, 0.19, 0.26
HSL	120°, 21%, 67%
HSV	120°, 19%, 74%
XYZ	37.0842, 45.4674, 36.9585
YIQ	174.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

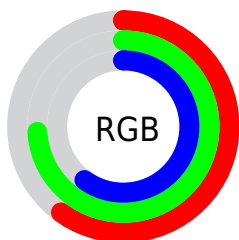
Format	Color
RYB	153, 189, 189
Decimal	10075545
CIELab	73.20, -19.12, 14.28
CIELCh	73, 23.862, 143.246
Yxy	45.4693, 0.3103, 0.3805
Android (android.graphics.Color)	4288265625 (0xFF99BD99)
YUV	174.1320, -10.4181, -18.5328
Hunter-Lab	67.4295, -19.8320, 14.7035

Details

The HunterLab color **67.4295, -19.8320, 14.7035** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **61.0544, 14.6733, -8.8765**, and the grayscale version is **65.1599, -3.4768, 3.5403**.

A 20% lighter version of the original color is **91.2248, -22.8164, 17.4464**, and **46.1891, -16.7982, 12.0316** is the 20% darker color. If you saturate the color by 10%, you get **65.7249, -27.1435, 19.6447**, and if you desaturate by 10%, it is **69.3767, -11.7336, 9.2313**.

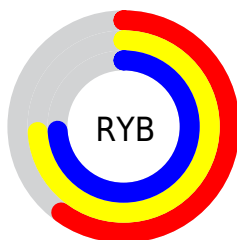
Distribution



Red (60%)

Green (74%)

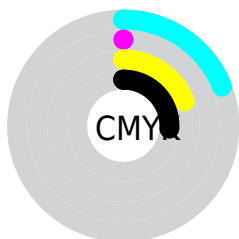
Blue (60%)



Red (60%)

Yellow (74%)

Blue (74%)

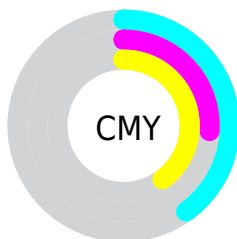


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (26%)



Cyan (40%)


Magenta (26%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.4295, -19.8320, 14.7035 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 67.4295, -19.8320, 14.7035 by changing the saturation by 10% instead.


 67.4295, -19.8320,
14.7035


 67.4295, -19.8320,
14.7035


192.0081,
-33.8511, 26.8549

 56.4156, -18.2107,
13.3427


 91.3369, -23.0048,
17.3953

 46.0756, -16.5499,
11.9602


 104.1661,
-24.5673, 18.7349

 36.4581, -14.8349,
10.5447


117.5455,
-26.1207, 20.0752

 27.6222, -13.0418,
9.0776

131.4532,
-27.6685, 21.4185

 19.6444, -11.1310,
7.5285

145.8699,
-29.2135, 22.7668

 12.6294, -9.0309,
6.0574

160.7781,

 5.9518, -10.4157,


-30.7578, 24.1216


4.1663


176.1623,
-32.3032, 25.4840


0.0000, NaN, NaN


0.0000, NaN, NaN


 67.4295, -19.8320,
14.7035


 67.4295, -19.8320,
14.7035


 65.7249, -27.1435,
19.6447


 69.3767, -11.7336,
9.2313

 64.2634, -33.5730,
23.9906

 71.5545, -2.9434,
3.2929

 63.0477, -39.0465,
27.6909

 73.9549, 6.4373,
-3.0429

 62.0749, -43.5136,
30.7112


 76.5667, 16.3124,
-9.7112

 61.3369, -46.9565,


 79.3783, 26.5942,


33.0392


-16.6524

 60.8199, -49.3972,
34.6897

 80.5462, 30.7677,
-19.4698

 60.5030, -50.9051,
35.7094

 60.3428, -51.6712,
36.2276

 60.3299, -51.7329,
36.2693

Harmonies

Analogous

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



67.4309, -11.8043, 19.7601



67.4295, -19.8320, 14.7035



67.4309, -23.4775, 6.0102

Triad

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



67.4309, -19.8334, 14.7043



67.4309, -6.0883, -19.7114



67.4309, 17.1071, 11.1881

Complementary

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



67.4295, -19.8320, 14.7035



61.0544, 14.6733, -8.8765

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.



67.4309, 18.8818, 1.2438



67.4295, -19.8320, 14.7035



67.4309, 5.0131, -17.7276

Square

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



67.4309, -19.8334, 14.7043



67.4309, -15.8799, -14.6662



67.4309, 14.3276, -9.6148



67.4309, 9.6234, 17.9706

Rectangle

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



67.4295, -19.8320, 14.7035



67.4309, -23.1081, -1.1395



67.4309, 14.3276, -9.6148



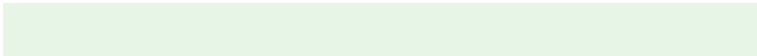
67.4309, 18.4102, 8.1503

Sweetspot

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



67.4309, -19.8334, 14.7043



93.6722, -12.3190, 10.0678



70.3678, -9.1567, 17.8070



43.3529, -6.0614, 4.9044



97.7295, -5.2146, 5.3098



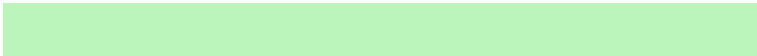
44.2712, -2.3622, 2.4053

Same Dimension

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



67.4309, -19.8334, 14.7043



89.2136, -30.9044, 22.6261



67.9041, -17.1370, 7.9006



32.6338, -5.6449, 4.4276



49.4852, -42.4335, 29.7496



9.7939, -8.3983, 5.8879

Inverse Universe

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



61.0544, 14.6733, -8.8765



78.8261, 25.3834, -15.8389



60.4504, 11.5268, -0.3387



31.1389, 2.4295, -1.0902



31.2270, 61.3931, -41.1852



6.1803, 12.1507, -8.1513

Previews

White Background



This preview shows how the HunterLab color 67.4295, -19.8320, 14.7035 looks on a white background.

Color Contrast Check

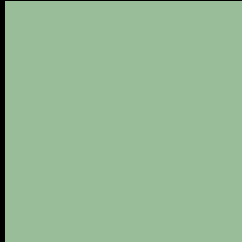
Large Text (above 18pt) WCAG AA × Fail

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 67.4295, -19.8320, 14.7035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

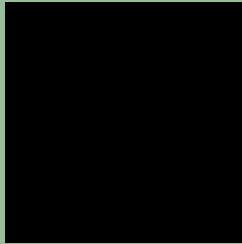
Any Text WCAG AA ✓ Pass

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 67.4295, -19.8320, 14.7035 Background



This preview shows how black text looks on a background with the HunterLab color 67.4295, -19.8320, 14.7035.



This preview shows how white text looks on a background with the HunterLab color 67.4295, -19.8320, 14.7035.

-19.8320, 14.7035.

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

67.4295, -19.8320, 14.7035

Protanopia

67.2288, -4.9365, 16.6311

Deuteranopia

67.2804, 4.6221, 13.8217



Tritanopia

67.4353, -7.6077, -5.0228

Trichromacy



Original Color
67.4295, -19.8320, 14.7035

Protanomaly
67.3046, -10.7885, 15.8657

Deuteranomaly
67.1162, -4.9904, 13.8750

Tritanomaly
67.3077, -12.2653, 2.7513

Monochromacy



Original Color
67.4295, -19.8320, 14.7035

Achromatopsia
65.0590, -3.4714, 3.5348

Achromatomaly
65.6509, -9.5879, 7.7049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4295, -19.8320, 14.7035 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(153, 189, 153)` looks like.

```
.text, #text, p{  
    color:rgb(153, 189, 153)  
}
```

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(153, 189, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 189, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4295, -19.8320, 14.7035 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(153, 189, 153) }
```


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

```
.border{ border-color:rgb(153, 189, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 189, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 189, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 189, 153);  
box-shadow:4px 4px 4px 4px rgb(153, 189,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4295, -19.8320, 14.7035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 189, 153) }
```

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

```
.background{ background-color: rgb(153,  
189, 153) }
```

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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