

Converting Colors

HunterLab(66.0001, -19.9434,
14.9469)

Have a look what the booklet for
HunterLab(66.0001, -19.9434,
14.9469) contains.

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Color

**HunterLab(66.0888,
-20.1022, 14.8630)**

Conversions

Conversions Part 1

Format	Color
Hex	95BA95
RGB	149, 186, 149
RGB Percent	58%, 73%, 58%
CMY	0.4157, 0.2706, 0.4157
CMYK	0.20, 0.00, 0.20, 0.27
HSL	120°, 21%, 66%
HSV	120°, 20%, 73%
XYZ	35.3781, 43.6773, 34.9997
YIQ	170.7190, -10.1750, -19.3510

Conversions

Conversions Part 2

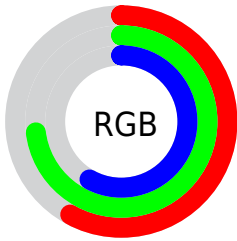
Format	Color
RYB	149, 186, 186
Decimal	9812629
CIELab	72.01, -19.70, 14.74
CIELCh	72, 24.603, 143.185
Yxy	43.6792, 0.3102, 0.3830
Android (android.graphics.Color)	4288002709 (0xFF95BA95)
YUV	170.7190, -10.7075, -19.0476
Hunter-Lab	66.0888, -20.1022, 14.8630

Details

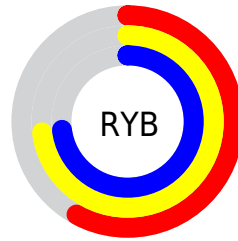
The HunterLab color $66.0888, -20.1022, 14.8630$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.5652, 15.2148, -9.2715$, and the grayscale version is $63.7462, -3.4013, 3.4635$.

A 20% lighter version of the original color is $89.8073, -23.1326, 17.6331$, and $45.0040, -16.7668, 12.2143$ is the 20% darker color. If you saturate the color by 10%, you get $64.4357, -27.2089, 19.6658$, and if you desaturate by 10%, it is $67.9801, -12.2166, 9.5345$.

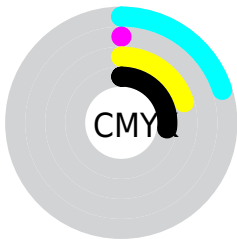
Distribution



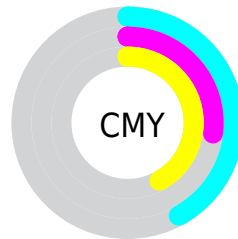
- Red (58%)
- Green (73%)
- Blue (58%)



- Red (58%)
- Yellow (73%)
- Blue (73%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (27%)



- Cyan (42%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0888, -20.1022, 14.8630 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 66.0888, -20.1022, 14.8630 by changing the saturation by 10% instead.

■ 66.0888, -20.1022,
14.8630

■ 66.0888, -20.1022,
14.8630

190.1045,
-34.3593, 27.1972

■ 55.1528, -18.4440,
13.4734

■ 89.8525, -23.3396,
17.6051

■ 44.8958, -16.7422,
12.0586

■ 102.6150,
-24.9311, 18.9670

■ 35.3677, -14.9806,
10.6061

115.9303,
-26.5117, 20.3282

■ 26.6292, -13.1329,
9.0956

129.7763,
-28.0852, 21.6912

■ 18.7595, -11.1552,
7.4931

144.1336,
-29.6546, 23.0581

■ 11.8676, -8.9872,
6.2221

158.9844,

■ 4.7213, -8.2623,

-31.2222, 24.4306

3.3049

174.3128,
-32.7899, 25.8100

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0888, -20.1022,
14.8630

■ 66.0888, -20.1022,
14.8630

■ 64.4357, -27.2089,
19.6658

■ 67.9801, -12.2166,
9.5345

■ 63.0211, -33.4443,
23.8806

■ 70.0983, -3.6447,
3.7436

■ 61.8474, -38.7379,
27.4593

■ 72.4353, 5.5141,
-2.4425

■ 60.9113, -43.0424,
30.3697

■ 74.9806, 15.1653,
-8.9597

■ 60.2045, -46.3433,

■ 77.7227, 25.2222,

32.6017

-15.7491

■ 59.7129, -48.6654,
34.1720

■ 79.7493, 32.4487,
-20.6273

■ 59.4157, -50.0804,
35.1290

■ 59.2632, -50.8100,
35.6224

■ 59.2617, -50.8169,
35.6271

Harmonies

Analogous

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



66.0902, -11.9012, 19.9718



66.0888, -20.1022, 14.8630



66.0902, -23.8260, 6.0129

Triad

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



66.0902, -20.1035, 14.8638



66.0902, -6.0987, -20.5032



66.0902, 17.7425, 11.2572

Complementary

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



66.0888, -20.1022, 14.8630



59.5652, 15.2148, -9.2715

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.



66.0902, 19.5558, 1.0873



66.0888, -20.1022, 14.8630



66.0902, 5.2799, -18.4629

Square

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



66.0902, -20.1035, 14.8638



66.0902, -16.1008, -15.2659



66.0902, 14.8571, -10.0851



66.0902, 10.0570, 18.1480

Rectangle

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



66.0888, -20.1022, 14.8630



66.0902, -23.4571, -1.3132



66.0902, 14.8571, -10.0851



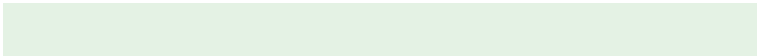
66.0902, 19.0794, 8.1581

Sweetspot

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



66.0902, -20.1035, 14.8638



92.5669, -12.1695, 9.9462



69.0862, -9.1926, 18.0074



43.3529, -6.0614, 4.9043



97.7295, -5.2146, 5.3098



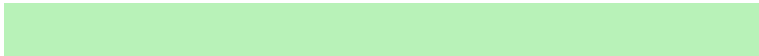
44.2712, -2.3622, 2.4053

Same Dimension

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



66.0902, -20.1035, 14.8638



87.9332, -31.5106, 23.0152



66.5716, -17.3559, 7.9396



31.7177, -5.4729, 4.2942



48.6068, -41.6803, 29.2215



9.1262, -7.8257, 5.4864

Inverse Universe

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



59.5652, 15.2148, -9.2715



77.2489, 26.4061, -16.5628



58.9436, 11.9852, -0.4890



30.2700, 2.3462, -1.0492



30.6726, 60.3032, -40.4535



5.7590, 11.3223, -7.5955

Previews

White Background



This preview shows how the HunterLab color 66.0888, -20.1022, 14.8630 looks on a white background.

Color Contrast Check

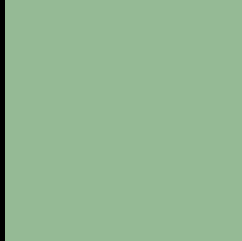
Large Text (above 18pt) WCAG AA × Fail

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 66.0888, -20.1022, 14.8630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

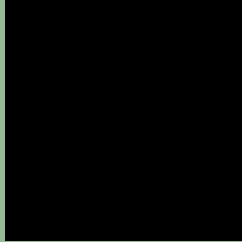
Any Text WCAG AA ✓ Pass

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 66.0888, -20.1022, 14.8630 Background



This preview shows how black text looks on a background with the HunterLab color 66.0888, -20.1022, 14.8630.



This preview shows how white text looks on a background with the HunterLab color 66.0888,

-20.1022, 14.8630.

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

66.0888, -20.1022, 14.8630

Protanopia

65.9571, -4.9831, 16.8368

Deuteranopia

65.7263, 5.0518, 13.7919



Tritanopia

66.1103, -7.7901, -5.1731

Trichromacy



Original Color

66.0888, -20.1022, 14.8630

Protanomaly

66.0319, -10.8237, 16.0814

Deuteranomaly

65.5451, -4.5612, 13.8246

Tritanomaly

65.9851, -12.4337, 2.5961

Monochromacy



Original Color

66.0888, -20.1022, 14.8630

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.4062, -9.4999, 7.6226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0888, -20.1022, 14.8630 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(149, 186, 149)` looks like.

```
.text, #text, p{  
    color:rgb(149, 186, 149)  
}
```

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(149, 186, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 186, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0888, -20.1022, 14.8630 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(149, 186, 149) }
```


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

```
.border{ border-color:rgb(149, 186, 149) }
```

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

Here you see how a box with a 4 pixel rgb(149, 186, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 186, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 186, 149);  
box-shadow:4px 4px 4px 4px rgb(149, 186,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0888, -20.1022, 14.8630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 186, 149) }
```

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

```
.background{ background-color: rgb(149,  
186, 149) }
```

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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