

Converting Colors

HunterLab(66.1779, -17.7865,
12.1327)

Have a look what the booklet for
HunterLab(66.1779, -17.7865,
12.1327) contains.

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Color

**HunterLab(66.1616,
-17.8515, 12.2702)**

Conversions

Conversions Part 1

Format	Color
Hex	98B99C
RGB	152, 185, 156
RGB Percent	60%, 73%, 61%
CMY	0.4039, 0.2745, 0.3882
CMYK	0.18, 0.00, 0.16, 0.27
HSL	127°, 19%, 66%
HSV	127°, 18%, 73%
XYZ	36.2986, 43.7736, 37.9884
YIQ	171.8270, -10.3590, -16.0150

Conversions

Conversions Part 2

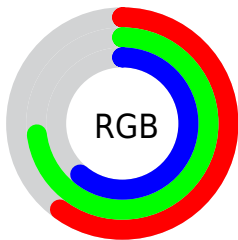
Format	Color
RYB	152, 181, 185
Decimal	10008988
CIELab	72.08, -16.88, 11.06
CIELCh	72, 20.183, 146.769
Yxy	43.7754, 0.3075, 0.3708
Android (android.graphics.Color)	4288199068 (0xFF98B99C)
YUV	171.8270, -7.8027, -17.3883
Hunter-Lab	66.1616, -17.8515, 12.2702

Details

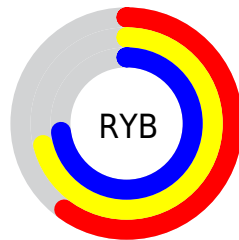
The HunterLab color **66.1616, -17.8515, 12.2702** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **60.0899, 12.4106, -5.8917**, and the grayscale version is **64.1933, -3.4252, 3.4877**.

A 20% lighter version of the original color is **89.9328, -20.5388, 14.4271**, and **45.0435, -14.7553, 9.9057** is the 20% darker color. If you saturate the color by 10%, you get **64.5080, -24.8494, 16.6016**, and if you desaturate by 10%, it is **68.0369, -10.1669, 7.6201**.

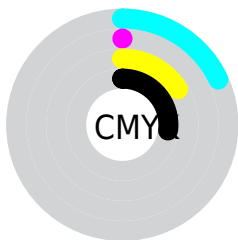
Distribution



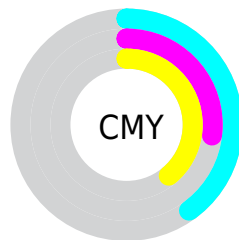
- Red (60%)
- Green (73%)
- Blue (61%)



- Red (60%)
- Yellow (71%)
- Blue (73%)



- Cyan (18%)
- Magenta (0%)
- Yellow (16%)
- Black (27%)



- Cyan (40%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1616, -17.8515, 12.2702 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 66.1616, -17.8515, 12.2702 by changing the saturation by 10% instead.

■ 66.1616, -17.8515,
12.2702

■ 66.1616, -17.8515,
12.2702

190.2081,
-30.9874, 23.1517

■ 55.2214, -16.3533,
11.0907

■ 89.9331, -20.7979,
14.6321

■ 44.9598, -14.8239,
9.9035

■ 102.6992,
-22.2553, 15.8198

■ 35.4268, -13.2507,
8.7007

116.0180,
-23.7081, 17.0152

■ 26.6830, -11.6122,
7.4686

129.8675,
-25.1593, 18.2199

■ 18.8073, -9.8727,
6.1844

144.2280,
-26.6112, 19.4352

■ 11.9087, -7.9666,
4.9375

159.0819,

■ 4.7965, -8.3939,

-28.0656, 20.6618

3.3575

174.4134,
-29.5239, 21.9005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1616, -17.8515,
12.2702

■ 66.1616, -17.8515,
12.2702

■ 64.5080, -24.8494,
16.6016

■ 68.0369, -10.1669,
7.6201

■ 63.0767, -31.0747,
20.5595

■ 70.1226, -1.8791,
2.7015

■ 61.8708, -36.4585,
24.0963

■ 72.4116, 6.9232,
-2.4341

■ 60.8885, -40.9498,
27.1713

■ 74.8939, 16.1569,
-7.7405

■ 60.1239, -44.5232,

■ 77.5592, 25.7458,

29.7552

-13.1764

■ 59.5660, -47.1853,
31.8333

■ 79.4270, 32.7158,
-20.1959

■ 59.1984, -48.9807,
33.4079

■ 79.4856, 33.0094,
-21.0134

■ 58.9913, -50.0229,
34.4958

■ 58.9569, -50.1948,
34.6651

Harmonies

Analogous

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



66.1630, -11.4056, 17.0737



66.1616, -17.8515, 12.2702



66.1630, -20.4761, 4.5541

Triad

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



66.1630, -17.8528, 12.2710



66.1630, -4.5398, -15.7579



66.1630, 13.2209, 10.8218

Complementary

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



66.1616, -17.8515, 12.2702



60.0899, 12.4106, -5.8917

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.



66.1630, 15.3059, 2.6344



66.1616, -17.8515, 12.2702



66.1630, 4.7241, -13.4794

Square

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



66.1630, -17.8528, 12.2710



66.1630, -13.0617, -12.2863



66.1630, 12.1170, -6.4277



66.1630, 6.5657, 16.3218

Rectangle

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



66.1616, -17.8515, 12.2702



66.1630, -19.8175, -1.5029



66.1630, 12.1170, -6.4277



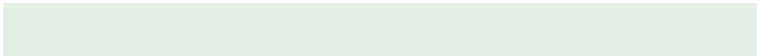
66.1630, 14.4949, 8.3290

Sweetspot

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



66.1630, -17.8528, 12.2710



91.7919, -10.6230, 8.4154



68.4171, -9.8664, 16.2423



42.5315, -5.2850, 4.1176



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.1630, -17.8528, 12.2710



87.7326, -27.2833, 18.5049



66.6087, -15.3234, 5.8761



31.7449, -5.3210, 3.9048



48.6546, -41.3800, 28.5135



9.1670, -7.5705, 4.8846

Inverse Universe

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



60.0899, 12.4106, -5.8917



78.0652, 20.9355, -10.4210



59.5613, 9.6408, 1.6001



30.2382, 2.1759, -0.5976



29.6994, 56.9129, -27.7218



5.6238, 10.8522, -5.8335

Previews

White Background



This preview shows how the HunterLab color 66.1616, -17.8515, 12.2702 looks on a white background.

Color Contrast Check

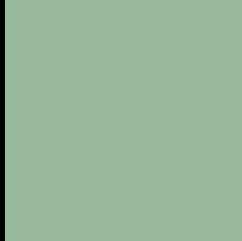
Large Text (above 18pt) WCAG AA × Fail

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 66.1616, -17.8515, 12.2702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

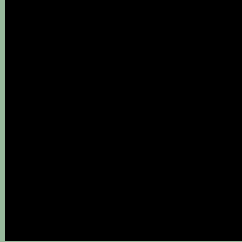
Any Text WCAG AA ✓ Pass

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 66.1616, -17.8515, 12.2702 Background



This preview shows how black text looks on a background with the HunterLab color 66.1616, -17.8515, 12.2702.



This preview shows how white text looks on a background with the HunterLab color 66.1616,

-17.8515, 12.2702.

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

66.1616, -17.8515, 12.2702

Protanopia

66.0298, -4.3945, 14.3206

Deuteranopia

65.9788, 4.7986, 11.2642



Tritanopia

66.2635, -7.2479, -4.9633

Trichromacy



Original Color

66.1616, -17.8515, 12.2702

Protanomaly

65.8971, -9.3979, 13.3257

Deuteranomaly

65.7235, -3.5820, 11.2545

Tritanomaly

66.1960, -11.5504, 1.9123

Monochromacy



Original Color

66.1616, -17.8515, 12.2702

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.9591, -8.9231, 6.9433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1616, -17.8515, 12.2702 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(152, 185, 156)` looks like.

```
.text, #text, p{  
    color:rgb(152, 185, 156)  
}
```

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(152, 185, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 185, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1616, -17.8515, 12.2702 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(152, 185, 156) }
```


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

```
.border{ border-color:rgb(152, 185, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 185, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 185, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 185, 156);  
box-shadow:4px 4px 4px 4px rgb(152, 185,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1616, -17.8515, 12.2702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 185, 156) }
```

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

```
.background{ background-color: rgb(152,  
185, 156) }
```

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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