

Converting Colors

HunterLab(64.1280, -18.1823,
17.3157)

Have a look what the booklet for
HunterLab(64.1280, -18.1823,
17.3157) contains.

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Color

**HunterLab(64.1280,
-18.1823, 17.3157)**

Conversions

Conversions Part 1

Format	Color
Hex	98B489
RGB	152, 180, 137
RGB Percent	60%, 71%, 54%
CMY	0.4039, 0.2941, 0.4627
CMYK	0.16, 0.00, 0.24, 0.29
HSL	99°, 22%, 62%
HSV	99°, 24%, 71%
XYZ	33.7855, 41.1240, 29.8239
YIQ	166.7260, -2.8850, -19.3090

Conversions

Conversions Part 2

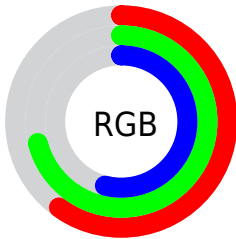
Format	Color
RYB	137, 180, 165
Decimal	10007689
CIELab	70.26, -17.64, 18.84
CIELCh	70, 25.808, 133.104
Yxy	41.1258, 0.3226, 0.3927
Android (android.graphics.Color)	4288197769 (0xFF98B489)
YUV	166.7260, -14.6549, -12.9147
Hunter-Lab	64.1280, -18.1823, 17.3157

Details

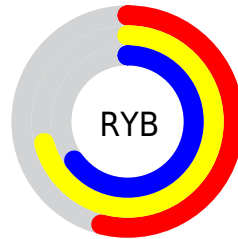
The HunterLab color $64.1280, -18.1823, 17.3157$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.0250, 13.5062, -13.8640$, and the grayscale version is $62.1110, -3.3141, 3.3746$.

A 20% lighter version of the original color is $87.7598, -21.1047, 20.4076$, and $43.1001, -15.1031, 13.8898$ is the 20% darker color. If you saturate the color by 10%, you get $62.9093, -23.5098, 21.9038$, and if you desaturate by 10%, it is $65.4781, -12.3816, 12.0501$.

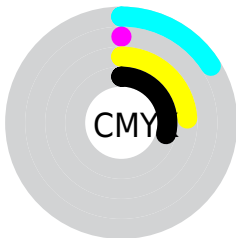
Distribution



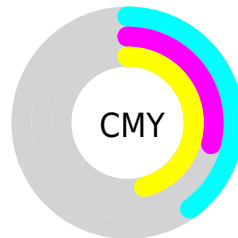
- Red (60%)
- Green (71%)
- Blue (54%)



- Red (54%)
- Yellow (71%)
- Blue (65%)



- Cyan (16%)
- Magenta (0%)
- Yellow (24%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1280, -18.1823, 17.3157 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 64.1280, -18.1823, 17.3157 by changing the saturation by 10% instead.

■ 64.1280, -18.1823,
17.3157

■ 64.1280, -18.1823,
17.3157

187.3088,
-31.6242, 31.3223

■ 53.3080, -16.6365,
15.6777

■ 87.6783, -21.2123,
20.5021

■ 43.1747, -15.0539,
13.9915

■ 100.3415,
-22.7069, 22.0658

■ 33.7799, -13.4198,
12.2379

■ 113.5618,
-24.1947, 23.6180

■ 25.1870, -11.7095,
10.3864

127.3164,
-25.6789, 25.1626

■ 17.4794, -9.8812,
8.3878

141.5856,
-27.1621, 26.7031

■ 10.7734, -8.0924,
7.5414

156.3512,

■ 1.7094, -2.9915,

-28.6463, 28.2418

1.1966

171.5972,
-30.1332, 29.7810

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1280, -18.1823,
17.3157

■ 64.1280, -18.1823,
17.3157

■ 62.9093, -23.5098,
21.9038

■ 65.4781, -12.3816,
12.0501

■ 61.8193, -28.3251,
25.7885

■ 66.9528, -6.1416,
6.1372

■ 60.8598, -32.6015,
28.9582

■ 68.5504, 0.4957,
-0.3838

■ 60.0299, -36.3189,
31.4150


■ 70.2670, 7.4893,
-7.4706


■ 59.3270, -39.4681,


■ 72.0984, 14.7992,


33.1785


-15.0789


 58.7468, -42.0534,
34.2902


 74.0399, 22.3872,
-23.1643

 58.2824, -44.0961,
34.8193

 75.7401, 28.4709,
-26.8906

 58.0464, -45.1272,
34.9779

 77.0821, 32.5314,
-24.7033

 78.1819, 35.8143,
-22.9444

Harmonies

Analogous

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



64.1294, -8.4814, 21.1334



64.1280, -18.1823, 17.3157



64.1294, -23.6950, 9.4437

Triad

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



64.1294, -18.1837, 17.3164



64.1294, -9.8776, -20.7439



64.1294, 20.1656, 8.1873

Complementary

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



64.1280, -18.1823, 17.3157



54.0250, 13.5062, -13.8640

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.



64.1294, 19.7239, -3.0939



64.1280, -18.1823, 17.3157



64.1294, 1.7926, -21.2469

Square

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



64.1294, -18.1837, 17.3164



64.1294, -19.1421, -13.0513



64.1294, 12.8018, -14.3219



64.1294, 13.9682, 16.5404

Rectangle

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



64.1280, -18.1823, 17.3157



64.1294, -24.5158, 2.3126



64.1294, 12.8018, -14.3219



64.1294, 20.8012, 4.6469

Sweetspot

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



64.1294, -18.1837, 17.3164



89.4938, -11.0449, 10.9277



61.9704, -2.4911, 15.4985



41.5516, -5.3647, 5.2994



95.4677, -5.0939, 5.1869



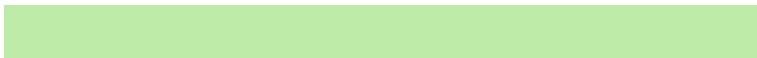
42.2927, -2.2566, 2.2978

Same Dimension

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



64.1294, -18.1837, 17.3164



85.4091, -28.5876, 26.8950



63.2135, -21.3051, 14.0366



31.0313, -4.4944, 4.4214



48.5276, -37.5512, 29.2451



8.7990, -5.8688, 5.3192

Inverse Universe

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



54.0250, 13.5062, -13.8640



68.7629, 23.7455, -24.7215



55.3481, 17.1968, -8.2461



29.1470, 1.3945, -1.3529



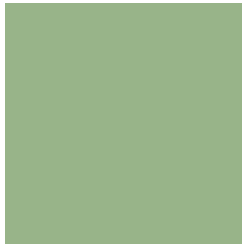
22.3347, 48.5460, -65.3895



4.3351, 9.0932, -10.1383

Previews

White Background



This preview shows how the HunterLab color 64.1280, -18.1823, 17.3157 looks on a white background.

Color Contrast Check

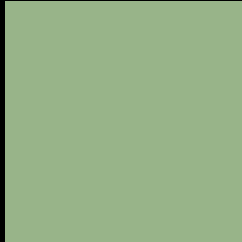
Large Text (above 18pt) WCAG AA × Fail

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 64.1280, -18.1823, 17.3157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

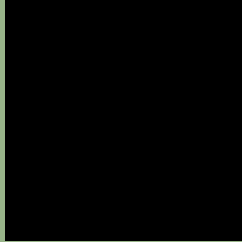
Any Text WCAG AA ✓ Pass

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 64.1280, -18.1823, 17.3157 Background



This preview shows how black text looks on a background with the HunterLab color 64.1280, -18.1823, 17.3157.



This preview shows how white text looks on a background with the HunterLab color 64.1280,

-18.1823, 17.3157.

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

64.1280, -18.1823, 17.3157

Protanopia

63.9426, -4.9128, 18.7394

Deuteranopia

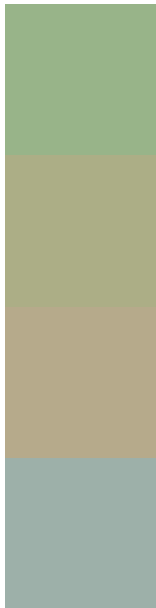
63.9889, 4.4604, 16.5188



Tritanopia

63.9911, -4.8404, -4.2136

Trichromacy



Original Color

64.1280, -18.1823, 17.3157

Protanomaly

63.8467, -9.8196, 18.2255

Deuteranomaly

63.6856, -4.0277, 16.4321

Tritanomaly

64.0963, -10.2661, 4.5947

Monochromacy



Original Color

64.1280, -18.1823, 17.3157

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.9180, -8.9564, 8.9741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1280, -18.1823, 17.3157 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, 180, 137)` looks like.

```
.text, #text, p{  
    color:rgb(152, 180, 137)  
}
```

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, 180, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 180, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1280, -18.1823, 17.3157 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, 180, 137) }
```


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

```
.border{ border-color:rgb(152, 180, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 180, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 180, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 180, 137);  
box-shadow:4px 4px 4px 4px rgb(152, 180,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1280, -18.1823, 17.3157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 180, 137) }
```

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

```
.background{ background-color: rgb(152,  
180, 137) }
```

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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