

Converting Colors

HunterLab(62.9154, -18.3326,
13.9650)

Have a look what the booklet for
HunterLab(62.9154, -18.3326,
13.9650) contains.

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Color

**HunterLab(62.7350,
-18.2196, 13.7784)**

Conversions

Conversions Part 1

Format	Color
Hex	90B18F
RGB	144, 177, 143
RGB Percent	56%, 69%, 56%
CMY	0.4353, 0.3059, 0.4392
CMYK	0.19, 0.00, 0.19, 0.31
HSL	118°, 18%, 63%
HSV	118°, 19%, 69%
XYZ	32.1817, 39.3568, 31.8871
YIQ	163.2570, -8.7540, -17.5700

Conversions

Conversions Part 2

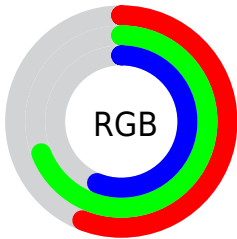
Format	Color
RYB	143, 177, 176
Decimal	9482639
CIELab	69.01, -17.93, 13.75
CIELCh	69, 22.594, 142.506
Yxy	39.3585, 0.3112, 0.3805
Android (android.graphics.Color)	4287672719 (0xFF90B18F)
YUV	163.2570, -9.9867, -16.8884
Hunter-Lab	62.7350, -18.2196, 13.7784

Details

The HunterLab color **62.7350, -18.2196, 13.7784** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **56.6132, 13.3761, -8.4449**, and the grayscale version is **60.6677, -3.2371, 3.2962**.

A 20% lighter version of the original color is **86.2060, -21.4351, 16.4142**, and **41.8722, -14.8836, 10.8771** is the 20% darker color. If you saturate the color by 10%, you get **61.1821, -24.8834, 18.3646**, and if you desaturate by 10%, it is **64.5015, -10.8606, 8.6880**.

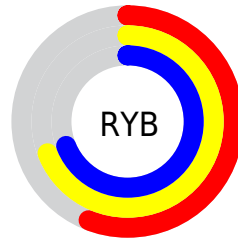
Distribution



Red (56%)

Green (69%)

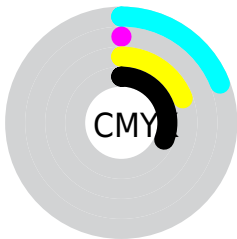
Blue (56%)



Red (56%)

Yellow (69%)

Blue (69%)

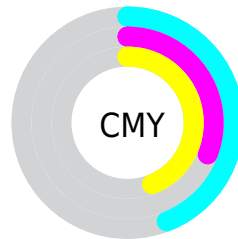


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7350, -18.2196, 13.7784 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 62.7350, -18.2196, 13.7784 by changing the saturation by 10% instead.

■ 62.7350, -18.2196,
13.7784

■ 62.7350, -18.2196,
13.7784

185.3138,
-31.7839, 25.7105

■ 51.9988, -16.6530,
12.4410

■ 86.1311, -21.2843,
16.4211

■ 41.9551, -15.0467,
11.0802

■ 98.7227, -22.7942,
17.7357

■ 32.6571, -13.3848,
9.6830

111.8744,
-24.2960, 19.0511

■ 24.1701, -11.6402,
8.2279

125.5633,
-25.7933, 20.3698

■ 16.5807, -9.7671,
6.6784

139.7689,
-27.2888, 21.6937

■ 10.0112, -8.4183,
6.2700

154.4732,

0.0000, NaN, NaN

-28.7846, 23.0244

0.0000, NaN, NaN

169.6598,
-30.2825, 24.3630

0.0000, NaN, NaN

■ 62.7350, -18.2196,
13.7784

■ 62.7350, -18.2196,
13.7784

■ 61.1821, -24.8834,
18.3646

■ 64.5015, -10.8606,
8.6880

■ 59.8432, -30.7694,
22.3903

■ 66.4712, -2.8879,
3.1503

■ 58.7209, -35.8132,
25.8124

■ 68.6371, 5.6112,
-2.7735

■ 57.8131, -39.9694,
28.6018

■ 70.9898, 14.5538,
-9.0252

■ 57.1135, -43.2192,
30.7492

■ 73.5192, 23.8638,
-15.5504

■ 56.6109, -45.5768,
32.2697

■ 76.2150, 33.4731,
-22.3007

■ 56.2888, -47.0952,
33.2068

■ 77.4118, 37.4979,
-24.1032

■ 56.1171, -47.9071,
33.6980

■ 56.1065, -47.9576,
33.7330

Harmonies

Analogous

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



62.7363, -10.7110, 18.3711



62.7350, -18.2196, 13.7784



62.7363, -21.7029, 5.8089

Triad

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



62.7363, -18.2209, 13.7792



62.7363, -5.8981, -18.1378



62.7363, 15.8949, 10.1696

Complementary

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



62.7350, -18.2196, 13.7784



56.6132, 13.3761, -8.4449

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.



62.7363, 17.3881, 0.9227



62.7350, -18.2196, 13.7784



62.7363, 4.3652, -16.4698

Square

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



62.7363, -18.2209, 13.7792



62.7363, -14.8911, -13.3375



62.7363, 13.0478, -9.0888



62.7363, 9.0891, 16.5321

Rectangle

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



62.7350, -18.2196, 13.7784



62.7363, -21.4391, -0.7778



62.7363, 13.0478, -9.0888



62.7363, 17.0518, 7.3369

Sweetspot

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



62.7363, -18.2209, 13.7792



87.1086, -11.3010, 9.3840



65.0621, -7.9846, 16.2694



40.4760, -5.5687, 4.5821



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.7363, -18.2209, 13.7792



83.0513, -28.2333, 21.0933



63.0748, -16.1497, 7.8068



30.8247, -5.2348, 4.1830



47.7614, -40.7992, 28.7161



8.4951, -7.1383, 5.1097

Inverse Universe

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



56.6132, 13.3761, -8.4449



73.1454, 22.9487, -14.9106



56.1881, 10.9542, -0.8315



29.3832, 2.1894, -1.0379



29.3988, 58.1692, -41.6451



5.2524, 10.3727, -7.2856

Previews

White Background



This preview shows how the HunterLab color 62.7350, -18.2196, 13.7784 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 62.7350, -18.2196, 13.7784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

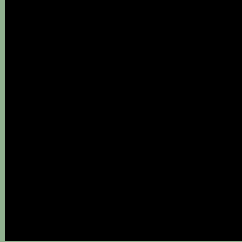
Any Text WCAG AA ✓ Pass

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 62.7350, -18.2196, 13.7784 Background



This preview shows how black text looks on a background with the HunterLab color 62.7350, -18.2196, 13.7784.



This preview shows how white text looks on a background with the HunterLab color 62.7350,

-18.2196, 13.7784.

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

62.7350, -18.2196, 13.7784

Protanopia

62.6939, -4.5109, 15.8134

Deuteranopia

62.5479, 4.2565, 12.8386



Tritanopia

62.6162, -6.7184, -4.9945

Trichromacy



Original Color

62.7350, -18.2196, 13.7784

Protanomaly

62.5510, -9.5217, 14.8595

Deuteranomaly

62.2862, -4.0874, 12.8095

Tritanomaly

62.5183, -11.1549, 2.2617

Monochromacy



Original Color

62.7350, -18.2196, 13.7784

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.2156, -8.8207, 7.1032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7350, -18.2196, 13.7784 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(144, 177, 143)` looks like.

```
.text, #text, p{  
    color:rgb(144, 177, 143)  
}
```

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(144, 177, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 177, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7350, -18.2196, 13.7784 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(144, 177, 143) }
```


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

```
.border{ border-color:rgb(144, 177, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 177, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 177, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 177, 143);  
box-shadow:4px 4px 4px 4px rgb(144, 177,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7350, -18.2196, 13.7784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 177, 143) }
```

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

```
.background{ background-color: rgb(144,  
177, 143) }
```

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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