

Converting Colors

HunterLab(59.7952, -1.8377,
-7.2945)

Have a look what the booklet for
HunterLab(59.7952, -1.8377,
-7.2945) contains.

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Color

**HunterLab(59.6988, -1.8400,
-7.1990)**

Conversions

Conversions Part 1

Format	Color
Hex	99A1B6
RGB	153, 161, 182
RGB Percent	60%, 63%, 71%
CMY	0.4000, 0.3686, 0.2863
CMYK	0.16, 0.12, 0.00, 0.29
HSL	223°, 17%, 66%
HSV	223°, 16%, 71%
XYZ	34.3253, 35.6395, 49.3259
YIQ	161.0020, -11.5090, 4.8350

Conversions

Conversions Part 2

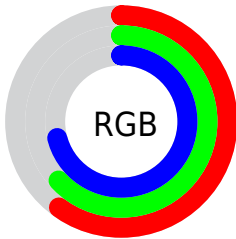
Format	Color
R_{YB}	153, 159, 182
Decimal	10068406
CIE _{Lab}	66.24, 1.57, -11.80
CIE _{LCh}	66, 11.907, 277.554
Yxy	35.6409, 0.2877, 0.2988
Android (android.graphics.Color)	4288258486 (0xFF99A1B6)
YUV	161.0020, 10.3520, -7.0178
Hunter-Lab	59.6988, -1.8400, -7.1990

Details

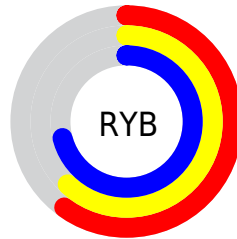
The HunterLab color $59.6988, -1.8400, -7.1990$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.2051, -4.1223, 12.7030$, and the grayscale version is $59.6636, -3.1835, 3.2416$.

A 20% lighter version of the original color is $82.8823, -2.9006, -6.8432$, and $39.4482, -1.0797, -6.9264$ is the 20% darker color. If you saturate the color by 10%, you get $54.4399, -0.2948, -14.6590$, and if you desaturate by 10%, it is $65.1157, -3.0583, -0.2266$.

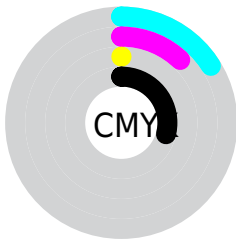
Distribution



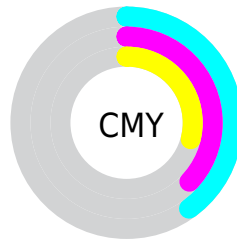
- Red (60%)
- Green (63%)
- Blue (71%)



- Red (60%)
- Yellow (62%)
- Blue (71%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6988, -1.8400, -7.1990 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 59.6988, -1.8400, -7.1990 by changing the saturation by 10% instead.

■ 59.6988, -1.8400,
-7.1990

■ 59.6988, -1.8400,
-7.1990

180.9388, -7.7185,
-4.6398

■ 49.1498, -1.3614,
-7.2266

■ 82.7511, -2.9186,
-6.9610

■ 39.3067, -0.9254,
-7.1877

■ 95.1835, -3.5114,
-6.7619

■ 30.2257, -0.5376,
-7.0744

108.1827, -4.1376,
-6.5142

■ 21.9771, -0.2040,
-6.8795

121.7251, -4.7955,
-6.2208

■ 14.6555, 0.0668,
-6.5984

135.7897, -5.4838,
-5.8845

■ 8.3146, 0.3762,
-6.4256

150.3579, -6.2010,

0.0000, NaN, -NF

-5.5076

0.0000, NaN, NaN

165.4126, -6.9463,
-5.0920

0.0000, NaN, NaN

■ 59.6988, -1.8400,
-7.1990

■ 59.6988, -1.8400,
-7.1990

■ 54.4399, -0.2948,
-14.6590

■ 65.1157, -3.0583,
-0.2266

■ 49.3574, 1.6540,
-22.7200

■ 70.6692, -4.0048,
6.3456

■ 44.4809, 4.0972,
-31.5102

■ 76.3466, -4.7267,
12.5925

■ 39.8476, 7.1461,
-41.1712

■ 82.1364, -5.2605,
18.5735

■ 35.5054, 10.9270,
-51.8338

■ 88.0292, -5.6353,
24.3366

■ 31.5170, 15.5618,
-63.5625

■ 93.2740, -8.4767,
29.1948

■ 27.9610, 21.1166,
-76.2449

■ 97.4918, -15.1870,
32.8934

■ 24.9255, 27.4927,
-89.4320

■ 98.0599, -16.0705,
33.3839

■ 23.8274, 30.1715,
-94.9137

Harmonies

Analogous

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



59.7000, -7.0356, -6.4377



59.6988, -1.8400, -7.1990



59.7000, 3.1601, -4.9708

Triad

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



59.7000, -1.8411, -7.1979



59.7000, 5.1196, 8.8693



59.7000, -12.3314, 6.8389

Complementary

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



59.6988, -1.8400, -7.1990



65.2051, -4.1223, 12.7030

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.



59.7000, -9.2827, 10.4453



59.6988, -1.8400, -7.1990



59.7000, 0.7582, 11.5442

Square

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



59.7000, -1.8411, -7.1979



59.7000, 7.2692, 4.5119



59.7000, -4.5244, 12.0950



59.7000, -12.9727, 1.9592

Rectangle

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



59.6988, -1.8400, -7.1990



59.7000, 5.6704, -2.1972



59.7000, -4.5244, 12.0950



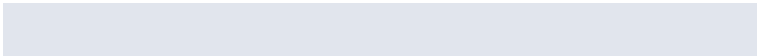
59.7000, -11.5594, 8.2272

Sweetspot

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



59.7000, -1.8411, -7.1979



88.3038, -4.2393, 0.4653



65.7848, -13.4136, 4.3097



41.2563, -1.9453, -0.0801



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.



59.7000, -1.8411, -7.1979



77.9596, -1.8277, -13.0146



57.9316, 3.9663, -9.5277



30.1862, -1.2772, -1.2192



20.2659, 24.6371, -78.5151



5.0209, 1.6728, -9.8869

Inverse Universe

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



59.4152, 7.5320, 3.0944



77.5594, 13.4217, 4.1039



67.0474, -9.9922, 14.4885



30.0863, 1.3607, 1.5634



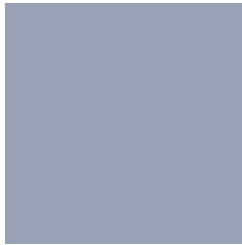
26.8271, 46.5902, 12.3121



5.1434, 9.1380, 0.7673

Previews

White Background



This preview shows how the HunterLab color 59.6988, -1.8400, -7.1990 looks on a white background.

Color Contrast Check

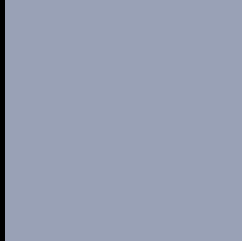
Large Text (above 18pt) WCAG AA × Fail

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 59.6988, -1.8400, -7.1990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

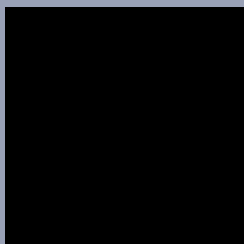
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

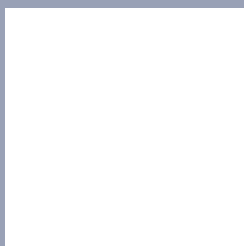
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.6988, -1.8400, -7.1990 Background



This preview shows how black text looks on a background with the HunterLab color 59.6988, -1.8400, -7.1990.



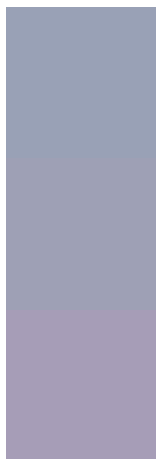
This preview shows how white text looks on a background with the HunterLab color 59.6988, -1.8400, -7.1990.

-7.1990.

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

59.6988, -1.8400, -7.1990

Protanopia

59.7887, -0.1019, -6.5117

Deuteranopia

59.6991, 4.1534, -7.6337



Tritanopia

59.6751, -3.9061, -3.5925

Trichromacy



Original Color

59.6988, -1.8400, -7.1990

Protanomaly

59.6202, -0.6801, -6.7481

Deuteranomaly

59.5396, 2.1509, -7.8862

Tritanomaly

59.7749, -3.3586, -5.0036

Monochromacy



Original Color

59.6988, -1.8400, -7.1990

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.6854, -2.7456, -0.5577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6988, -1.8400, -7.1990 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, 161, 182)` looks like.

```
.text, #text, p{  
    color:rgb(153, 161, 182)  
}
```

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, 161, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 161, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6988, -1.8400, -7.1990 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, 161, 182) }
```


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

```
.border{ border-color:rgb(153, 161, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 161, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 161, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 161, 182);  
box-shadow:4px 4px 4px 4px rgb(153, 161,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6988, -1.8400, -7.1990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 161, 182) }
```

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

```
.background{ background-color: rgb(153,  
161, 182) }
```

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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