

Converting Colors

HunterLab(59.9393, -18.1578,
-7.6980)

Have a look what the booklet for
HunterLab(59.9393, -18.1578,
-7.6980) contains.

HunterLab(59.9393, -18.1578, -7.6980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.9393,
-18.1578, -7.6980)**

Conversions

Conversions Part 1

Format	Color
Hex	69ACB7
RGB	105, 172, 183
RGB Percent	41%, 67%, 72%
CMY	0.5882, 0.3255, 0.2823
CMYK	0.43, 0.06, 0.00, 0.28
HSL	188°, 35%, 56%
HSV	188°, 43%, 72%
XYZ	29.1255, 35.9272, 50.1993
YIQ	153.2210, -43.4630, -10.7830

Conversions

Conversions Part 2

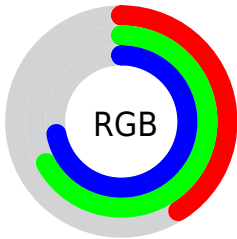
Format	Color
RYB	105, 141, 183
Decimal	6925495
CIELab	66.47, -18.36, -12.32
CIELCh	66, 22.111, 213.875
Yxy	35.9286, 0.2527, 0.3117
Android (android.graphics.Color)	4285115575 (0xFF69ACB7)
YUV	153.2210, 14.6810, -42.2898
Hunter-Lab	59.9393, -18.1578, -7.6980

Details

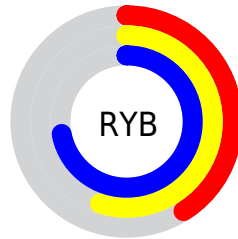
The HunterLab color **59.9393, -18.1578, -7.6980** is a light color, and the websafe version is hex **669999**. A complement of this color would be **48.5577, 19.1449, 13.9367**, and the grayscale version is **56.4857, -3.0139, 3.0690**.

A 20% lighter version of the original color is **83.1820, -21.4913, -7.3261**, and **39.6519, -15.0956, -7.4095** is the 20% darker color. If you saturate the color by 10%, you get **58.2789, -20.1581, -10.0193**, and if you desaturate by 10%, it is **61.7660, -15.5885, -5.2175**.

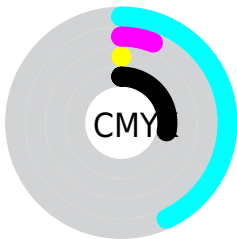
Distribution



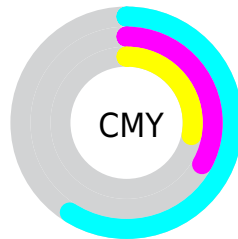
- Red (41%)
- Green (67%)
- Blue (72%)



- Red (41%)
- Yellow (55%)
- Blue (72%)



- Cyan (43%)
- Magenta (6%)
- Yellow (0%)
- Black (28%)



- Cyan (59%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9393, -18.1578, -7.6980 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 59.9393, -18.1578, -7.6980 by changing the saturation by 10% instead.

■ 59.9393, -18.1578,
-7.6980

■ 59.9393, -18.1578,
-7.6980

181.2866,
-31.9111, -5.2953

■ 49.3751, -16.5564,
-7.7060

■ 83.0192, -21.2778,
-7.4981

■ 39.5159, -14.9102,
-7.6470

■ 95.4643, -22.8115,
-7.3173

■ 30.4174, -13.1999,
-7.5135

■ 108.4758,
-24.3351, -7.0873

■ 22.1495, -11.3938,
-7.2987

■ 122.0299,
-25.8525, -6.8112

■ 14.8062, -9.4369,
-6.9997

136.1058,
-27.3666, -6.4918

■ 8.4602, -9.9073,
-6.7734

150.6849,

0.0000, NaN, -NF

-28.8798, -6.1313

0.0000, NaN, NaN

165.7502,
-30.3941, -5.7319

0.0000, NaN, NaN

■ 59.9393, -18.1578,
-7.6980

■ 59.9393, -18.1578,
-7.6980

■ 58.2789, -20.1581,
-10.0193

■ 61.7660, -15.5885,
-5.2175

■ 56.7821, -21.5669,
-12.1678

■ 63.7525, -12.4806,
-2.5990

■ 55.4476, -22.3782,
-14.1301

■ 65.8953, -8.8729,
0.1395

■ 54.2691, -22.6055,
-15.9006

■ 68.1888, -4.8077,
2.9796

■ 53.2347, -22.2891,
-17.4835

■ 70.6262, -0.3282,
5.9044

■ 52.5353, -21.8158,
-18.5705

■ 73.2007, 4.5233,
8.8984

■ 75.9049, 9.7063,
11.9483

■ 78.7319, 15.1835,
15.0426

■ 79.8817, 15.1808,
16.2367

Harmonies

Analogous

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



59.9405, -20.9851, 2.0300



59.9393, -18.1578, -7.6980



59.9405, -11.3313, -15.3144

Triad

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



59.9405, -18.1583, -7.6971



59.9405, 14.8068, -5.2435



59.9405, -4.4785, 18.6244

Complementary

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



59.9393, -18.1578, -7.6980



48.5577, 19.1449, 13.9367

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.



59.9405, 5.3862, 17.3136



59.9393, -18.1578, -7.6980



59.9405, 16.9324, 4.4698

Square

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



59.9405, -18.1583, -7.6971



59.9405, 7.7473, -13.7446



59.9405, 13.3828, 12.4781



59.9405, -13.4168, 16.3995

Rectangle

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



59.9393, -18.1578, -7.6980



59.9405, -5.2131, -17.6059



59.9405, 13.3828, 12.4781



59.9405, -1.1630, 18.5803

Sweetspot

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



59.9405, -18.1583, -7.6971



88.0098, -12.1785, -0.0348



61.7398, -33.2282, 21.7689



41.0573, -6.2461, -0.4015



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.



59.9405, -18.1583, -7.6971



78.1581, -26.7967, -13.1745



48.3352, -0.2257, -25.1740



31.6052, -3.5988, 0.5034



43.9653, -18.3333, -15.3765



8.6097, -3.8964, -2.3501

Inverse Universe

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



48.1144, 34.6183, -17.8432



59.7834, 57.1338, -29.3790



58.5931, 0.1291, 22.5826



30.2330, 2.1482, -0.5244



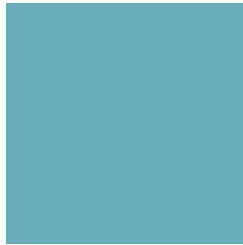
29.5528, 56.3979, -25.7709



5.6029, 10.7792, -5.5581

Previews

White Background



This preview shows how the HunterLab color 59.9393, -18.1578, -7.6980 looks on a white background.

Color Contrast Check

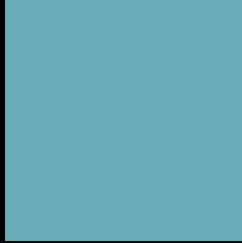
Large Text (above 18pt) WCAG AA × Fail

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 59.9393, -18.1578, -7.6980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

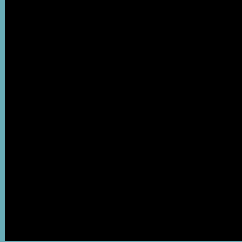
Any Text WCAG AA ✓ Pass

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 59.9393, -18.1578, -7.6980 Background



This preview shows how black text looks on a background with the HunterLab color 59.9393, -18.1578, -7.6980.



This preview shows how white text looks on a background with the HunterLab color 59.9393, -18.1578, -7.6980.

-18.1578, -7.6980.

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

59.9393, -18.1578, -7.6980

Protanopia

59.7581, -0.6101, -3.4277

Deuteranopia

59.6252, 4.1170, -9.3804



Tritanopia

60.0600, -17.5688, -8.6094

Trichromacy



Original Color

59.9393, -18.1578, -7.6980

Protanomaly

59.4481, -7.5702, -5.5084

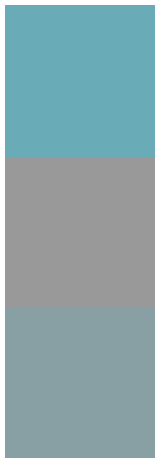
Deuteranomaly

59.3153, -4.4786, -9.4079

Tritanomaly

60.0249, -17.7692, -8.1162

Monochromacy



Original Color

59.9393, -18.1578, -7.6980

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.4945, -9.2613, -0.9531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9393, -18.1578, -7.6980 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(105, 172, 183)` looks like.

```
.text, #text, p{  
    color:rgb(105, 172, 183)  
}
```

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(105, 172, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 172, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9393, -18.1578, -7.6980 is called "border". The border property can be set on classes, ids or directly on the HTML element.

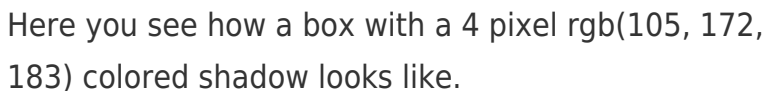
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 172, 183) }
```


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

```
.border{ border-color:rgb(105, 172, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 172, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 172, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 172, 183);  
box-shadow:4px 4px 4px 4px rgb(105, 172,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9393, -18.1578, -7.6980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 172, 183) }
```

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

```
.background{ background-color: rgb(105,  
172, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor