

Converting Colors

HunterLab(52.5938, -18.3903,
0.5868)

Have a look what the booklet for
HunterLab(52.5938, -18.3903,
0.5868) contains.

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Color

**HunterLab(52.6651,
-18.5312, 0.5862)**

Conversions

Conversions Part 1

Format	Color
Hex	609A94
RGB	96, 154, 148
RGB Percent	38%, 60%, 58%
CMY	0.6235, 0.3961, 0.4196
CMYK	0.38, 0.00, 0.04, 0.40
HSL	174°, 23%, 49%
HSV	174°, 38%, 60%
XYZ	21.7248, 27.7361, 32.2256
YIQ	135.9740, -32.6420, -14.1620

Conversions

Conversions Part 2

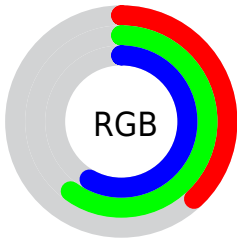
Format	Color
R_{YB}	96, 127, 154
Decimal	6331028
CIE _{Lab}	59.65, -20.37, -2.85
CIE _{LCh}	60, 20.566, 187.973
Yxy	27.7372, 0.2660, 0.3395
Android (android.graphics.Color)	4284521108 (0xFF609A94)
YUV	135.9740, 5.9288, -35.0572
Hunter-Lab	52.6651, -18.5312, 0.5862

Details

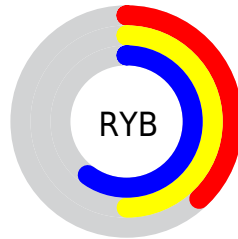
The HunterLab color $[52.6651, -18.5312, 0.5862]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[40.2441, 17.8758, 6.5902]$, and the grayscale version is $[49.5959, -2.6463, 2.6946]$.

A 20% lighter version of the original color is $[75.0032, -22.1239, 1.6584]$, and $[33.3152, -15.1885, 0.1361]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.8960, -21.5606, 0.3417]$, and if you desaturate by 10%, it is $[53.5787, -15.0222, 1.0111]$.

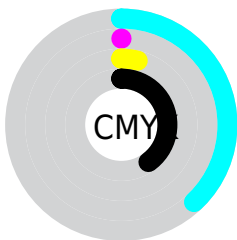
Distribution



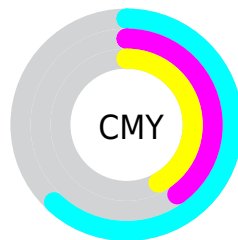
- Red (38%)
- Green (60%)
- Blue (58%)



- Red (38%)
- Yellow (50%)
- Blue (60%)



- Cyan (38%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6651, -18.5312, 0.5862 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 52.6651, -18.5312, 0.5862 by changing the saturation by 10% instead.

■ 52.6651, -18.5312,
0.5862

■ 52.6651, -18.5312,
0.5862

170.6485,
-33.1898, 5.9549

■ 42.5766, -16.7754,
0.1867

■ 74.8763, -21.9109,
1.5238

■ 33.2290, -14.9501,
-0.1619

■ 86.9202, -23.5568,
2.0537

■ 24.6878, -13.0249,
-0.4526

■ 99.5485, -25.1839,
2.6210

■ 17.0378, -10.9475,
-0.6761

■ 112.7353,
-26.7977, 3.2236

■ 10.3982, -9.3000,
-0.8185

126.4578,
-28.4022, 3.8598

0.0000, NaN, -NF

0.0000, NaN, NaN

140.6959,

-30.0007, 4.5280

0.0000, NaN, NaN

155.4316,
-31.5959, 5.2267

0.0000, NaN, NaN

■ 52.6651, -18.5312,
0.5862

■ 52.6651, -18.5312,
0.5862

■ 51.8960, -21.5606,
0.3417

■ 53.5787, -15.0222,
1.0111

■ 51.2655, -24.0953,
0.2734

■ 54.6347, -11.0557,
1.6122

■ 50.7692, -26.1350,
0.3757

■ 55.8334, -6.6636,
2.3850

■ 50.3993, -27.6936,
0.6378

■ 57.1723, -1.8826,
3.3218

■ 50.1448, -28.8024,
1.0436

■ 58.6482, 3.2475,
4.4128

■ 49.9831, -29.5437,
1.5618

■ 60.2565, 8.6862,
5.6469

■ 49.9491, -29.7023,
1.6867

■ 61.9924, 14.3938,
7.0124

■ 63.8501, 20.3327,
8.4974

■ 65.8240, 26.4681,
10.0902

Harmonies

Analogous

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



52.6661, -17.5867, 8.5488



52.6651, -18.5312, 0.5862



52.6661, -15.4886, -8.0196

Triad

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



52.6661, -18.5318, 0.5869



52.6661, 7.9981, -11.4521



52.6661, 3.6788, 15.7023

Complementary

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



52.6651, -18.5312, 0.5862



40.2441, 17.8758, 6.5902

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.



52.6661, 11.1878, 11.8331



52.6651, -18.5312, 0.5862



52.6661, 13.7933, -3.5286

Square

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



52.6661, -18.5318, 0.5869



52.6661, -0.4474, -15.6766



52.6661, 14.9974, 5.0490



52.6661, -5.1374, 16.4362

Rectangle

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



52.6651, -18.5312, 0.5862



52.6661, -11.4822, -12.6717



52.6661, 14.9974, 5.0490



52.6661, 6.4560, 14.7600

Sweetspot

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



52.6661, -18.5318, 0.5869



74.6543, -11.1503, 2.8179



51.7945, -24.3519, 18.8207



35.4204, -5.6593, 1.2776



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.6661, -18.5318, 0.5869



70.1132, -28.3886, 0.5012



46.1087, -7.6116, -11.0344



26.4869, -3.5108, 1.0728



45.0876, -26.7890, 1.4741



5.5378, -3.1259, -0.1738

Inverse Universe

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



40.2441, 17.8758, 6.5902



50.1648, 30.6020, 10.3785



45.5273, 6.3660, 13.7528



24.9651, 0.8804, 1.7781



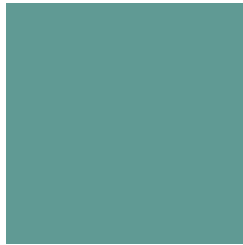
23.7283, 40.7749, 14.2508



2.9423, 5.1370, 1.1395

Previews

White Background



This preview shows how the HunterLab color 52.6651, -18.5312, 0.5862 looks on a white background.

Color Contrast Check

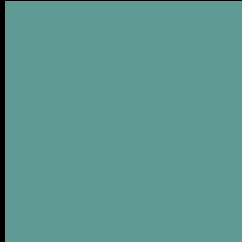
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6651, -18.5312, 0.5862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

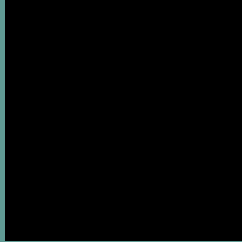
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.6651, -18.5312, 0.5862 Background



This preview shows how black text looks on a background with the HunterLab color 52.6651, -18.5312, 0.5862.



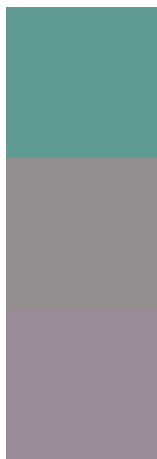
This preview shows how white text looks on a background with the HunterLab color 52.6651, -18.5312, 0.5862.

-18.5312, 0.5862.

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

52.6651, -18.5312, 0.5862

Protanopia

52.3260, -1.7344, 3.6596

Deuteranopia

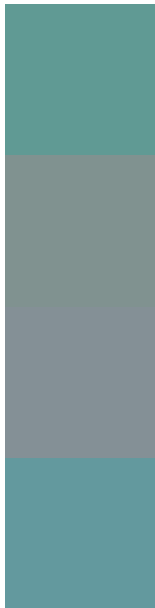
52.4137, 3.4811, -0.7613



Tritanopia

52.7694, -13.9213, -7.1893

Trichromacy



Original Color

52.6651, -18.5312, 0.5862

Protanomaly

52.1158, -8.2647, 1.9511

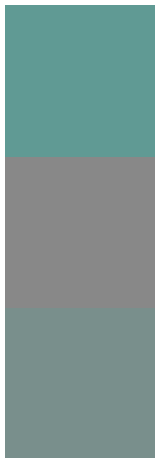
Deuteranomaly

52.0135, -5.2492, -0.9322

Tritanomaly

52.8240, -15.7070, -4.0324

Monochromacy



Original Color

52.6651, -18.5312, 0.5862

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.5997, -9.3838, 1.9429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6651, -18.5312, 0.5862 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(96, 154, 148)` looks like.

```
.text, #text, p{  
    color:rgb(96, 154, 148)  
}
```

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(96, 154, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 154, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6651, -18.5312, 0.5862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

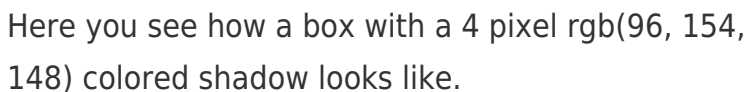
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 154, 148) }
```


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

```
.border{ border-color:rgb(96, 154, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 154, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(96, 154, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(96, 154, 148); box-shadow:4px 4px 4px 4px rgb(96, 154, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6651, -18.5312, 0.5862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 154, 148) }
```

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

```
.background{ background-color: rgb(96, 154,  
148) }
```

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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