

Converting Colors

HunterLab(52.6439, -17.0662,
1.0515)

Have a look what the booklet for
HunterLab(52.6439, -17.0662,
1.0515) contains.

HunterLab(52.6439, -17.0662, 1.0515)	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(52.6439,
-17.0662, 1.0515)**

Conversions

Conversions Part 1

Format	Color
Hex	669993
RGB	102, 153, 147
RGB Percent	40%, 60%, 58%
CMY	0.6000, 0.4000, 0.4235
CMYK	0.33, 0.00, 0.04, 0.40
HSL	173°, 20%, 50%
HSV	173°, 33%, 60%
XYZ	22.1372, 27.7138, 31.7863
YIQ	137.0670, -28.4700, -12.6780

Conversions

Conversions Part 2

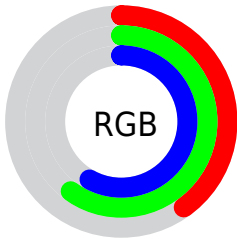
Format	Color
R_{YB}	102, 129, 153
Decimal	6723987
CIE _{Lab}	59.63, -18.36, -2.28
CIE _{LCh}	60, 18.498, 187.077
Y _{xy}	27.7149, 0.2712, 0.3395
Android (android.graphics.Color)	4284914067 (0xFF669993)
Y _{UV}	137.0670, 4.8970, -30.7538
Hunter-Lab	52.6439, -17.0662, 1.0515

Details

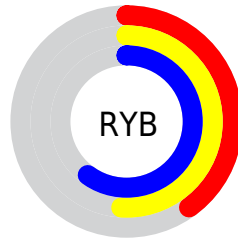
The HunterLab color $[52.6439, -17.0662, 1.0515]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[41.6635, 15.3285, 5.7502]$, and the grayscale version is $[50.0327, -2.6696, 2.7184]$.

A 20% lighter version of the original color is $[74.7069, -19.9364, 1.8301]$, and $[33.3105, -13.6812, 0.1567]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.8130, -20.3216, 0.8244]$, and if you desaturate by 10%, it is $[53.6189, -13.3450, 1.4567]$.

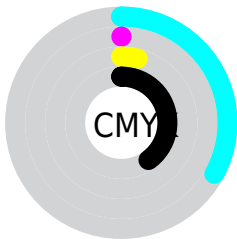
Distribution



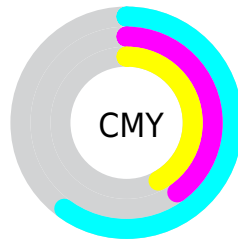
- Red (40%)
- Green (60%)
- Blue (58%)



- Red (40%)
- Yellow (51%)
- Blue (60%)



- Cyan (33%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6439, -17.0662, 1.0515 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 52.6439, -17.0662, 1.0515 by changing the saturation by 10% instead.

■ 52.6439, -17.0662,
1.0515

■ 52.6439, -17.0662,
1.0515

170.6172,
-30.8729, 6.6289

■ 42.5569, -15.4365,
0.6228

■ 74.8525, -20.2205,
2.0427

■ 33.2109, -13.7492,
0.2428

■ 86.8952, -21.7638,
2.5975

■ 24.6714, -11.9780,
-0.0817

■ 99.5223, -23.2938,
3.1885

■ 17.0232, -10.0772,
-0.3425

■ 112.7080,
-24.8150, 3.8140

■ 10.3859, -8.4614,
-0.5265

126.4294,
-26.3310, 4.4721

0.0000, NaN, -NF

0.0000, NaN, NaN

140.6665,

-27.8446, 5.1615

0.0000, NaN, NaN

155.4012,
-29.3580, 5.8808

0.0000, NaN, NaN

■ 52.6439, -17.0662,
1.0515

■ 52.6439, -17.0662,
1.0515

■ 51.8130, -20.3216,
0.8244

■ 53.6189, -13.3450,
1.4567

■ 51.1210, -23.0909,
0.7724

■ 54.7349, -9.1838,
2.0351

■ 50.5649, -25.3675,
0.8912

■ 55.9915, -4.6172,
2.7817

■ 50.1381, -27.1581,
1.1714

■ 57.3858, 0.3164,
3.6883

■ 49.8311, -28.4853,
1.5988

■ 58.9139, 5.5770,
4.7452

■ 49.6311, -29.3910,
2.1540

■ 60.5712, 11.1245,
5.9413

■ 49.5304, -29.8646,
2.5604

■ 62.3523, 16.9202,
7.2652

■ 64.2518, 22.9280,
8.7055

■ 66.2637, 29.1150,
10.2508

Harmonies

Analogous

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



52.6450, -16.0966, 8.1935



52.6439, -17.0662, 1.0515



52.6450, -14.4015, -6.6215

Triad

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



52.6450, -17.0668, 1.0522



52.6450, 6.6721, -10.0292



52.6450, 3.2421, 14.5224

Complementary

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



52.6439, -17.0662, 1.0515



41.6635, 15.3285, 5.7502

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.



52.6450, 9.8762, 10.8611



52.6439, -17.0662, 1.0515



52.6450, 11.9367, -3.0849

Square

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



52.6450, -17.0668, 1.0522



52.6450, -0.9254, -13.6034



52.6450, 13.1425, 4.6167



52.6450, -4.6721, 15.2933

Rectangle

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



52.6439, -17.0662, 1.0515



52.6450, -10.8234, -10.7784



52.6450, 13.1425, 4.6167



52.6450, 5.7095, 13.6182

Sweetspot

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



52.6450, -17.0668, 1.0522



73.7542, -10.4297, 3.0129



51.9436, -21.9242, 17.2748



34.5587, -5.2617, 1.3588



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.6450, -17.0668, 1.0522



69.6020, -26.1480, 1.1584



47.1793, -7.6641, -8.9371



26.4840, -3.5265, 1.1133



45.0312, -27.1284, 2.2773



5.5339, -3.1490, -0.1190

Inverse Universe

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



41.6635, 15.3285, 5.7502



51.9425, 26.3081, 8.8788



46.1892, 5.4912, 12.4213



24.9678, 0.8952, 1.7391



23.7405, 40.8204, 14.0692



2.9490, 5.1618, 1.0413

Previews

White Background



This preview shows how the HunterLab color 52.6439, -17.0662, 1.0515 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 52.6439, -17.0662, 1.0515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

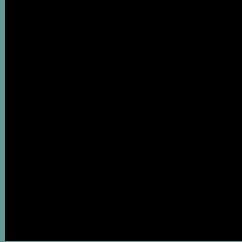
Any Text WCAG AA ✓ Pass

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 52.6439, -17.0662, 1.0515 Background



This preview shows how black text looks on a background with the HunterLab color 52.6439, -17.0662, 1.0515.



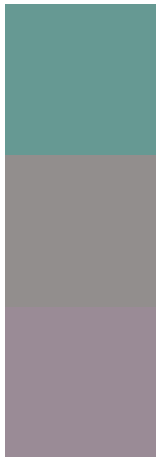
This preview shows how white text looks on a background with the HunterLab color 52.6439,

-17.0662, 1.0515.

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

52.6439, -17.0662, 1.0515

Protanopia

52.3260, -1.7344, 3.6596

Deuteranopia

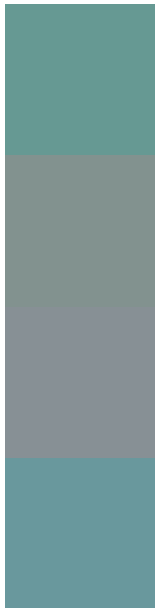
52.4760, 3.6286, -0.2019



Tritanopia

52.7653, -12.4305, -6.6390

Trichromacy



Original Color

52.6439, -17.0662, 1.0515

Protanomaly

52.2367, -7.8902, 2.5545

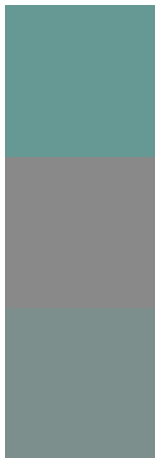
Deuteranomaly

52.2181, -4.5906, -0.1883

Tritanomaly

52.8148, -14.2198, -3.5138

Monochromacy



Original Color

52.6439, -17.0662, 1.0515

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.8459, -8.4388, 1.7991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6439, -17.0662, 1.0515 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(102, 153, 147)` looks like.

```
.text, #text, p{  
    color:rgb(102, 153, 147)  
}
```

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(102, 153, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 153, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6439, -17.0662, 1.0515 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(102, 153, 147) }
```


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

```
.border{ border-color:rgb(102, 153, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 153, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 153, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 153, 147);  
box-shadow:4px 4px 4px 4px rgb(102, 153,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6439, -17.0662, 1.0515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 153, 147) }
```

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

```
.background{ background-color: rgb(102,  
153, 147) }
```

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