

Converting Colors

HunterLab(52.7245, -10.2022,
-18.4374)

Have a look what the booklet for
HunterLab(52.7245, -10.2022,
-18.4374) contains.

HunterLab(52.5862, -9.9684, -18.8996)	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(52.5862, -9.9684,
-18.8996)**

Conversions

Conversions Part 1

Format	Color
Hex	5E96B8
RGB	94, 150, 184
RGB Percent	37%, 59%, 72%
CMY	0.6314, 0.4118, 0.2784
CMYK	0.49, 0.18, 0.00, 0.28
HSL	203°, 39%, 55%
HSV	203°, 49%, 72%
XYZ	24.1742, 27.6531, 49.4109
YIQ	137.1320, -44.2900, -1.2980

Conversions

Conversions Part 2

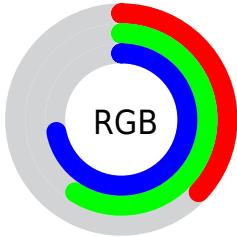
Format	Color
R_{YB}	94, 129, 184
Decimal	6198968
CIE _{Lab}	59.57, -8.96, -23.39
CIE _{LCh}	60, 25.048, 249.045
Yxy	27.6541, 0.2388, 0.2732
Android (android.graphics.Color)	4284389048 (0xFF5E96B8)
YUV	137.1320, 23.1059, -37.8268
Hunter-Lab	52.5862, -9.9684, -18.8996

Details

The HunterLab color $52.5862, -9.9684, -18.8996$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $51.4176, 12.4566, 19.6893$, and the grayscale version is $49.9931, -2.6675, 2.7162$.

A 20% lighter version of the original color is $74.7439, -12.0737, -19.5478$, and $33.0994, -7.6543, -18.2018$ is the 20% darker color. If you saturate the color by 10%, you get $49.6401, -9.8064, -23.7471$, and if you desaturate by 10%, it is $55.7048, -9.5724, -14.1091$.

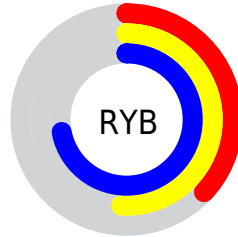
Distribution



Red (37%)

Green (59%)

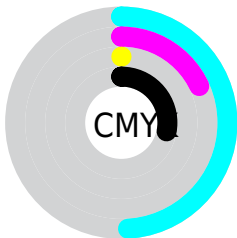
Blue (72%)



Red (37%)

Yellow (51%)

Blue (72%)

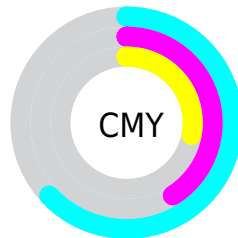


Cyan (49%)

Magenta (18%)

Yellow (0%)

Black (28%)



Cyan (63%)

Magenta (41%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5862, -9.9684, -18.8996 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 52.5862, -9.9684, -18.8996 by changing the saturation by 10% instead.

■ 52.5862, -9.9684,
-18.8996

■ 52.5862, -9.9684,
-18.8996

170.5317,
-19.8667, -20.0567

■ 42.5030, -8.9113,
-18.4830

■ 74.7875, -12.0930,
-19.5457

■ 33.1613, -7.8499,
-18.0116

■ 86.8269, -13.1669,
-19.7784

■ 24.6265, -6.7744,
-17.5028

■ 99.4509, -14.2512,
-19.9535

■ 16.9836, -5.6678,
-17.0109

■ 112.6335,
-15.3475, -20.0738

■ 10.3523, -4.5151,
-16.7114

126.3520,
-16.4565, -20.1418

0.0000, NaN, -NF

140.5863,

0.0000, NaN, -NF

-17.5791, -20.1600

0.0000, NaN, NaN

155.3183,
-18.7157, -20.1310

0.0000, NaN, NaN

■ 52.5862, -9.9684,
-18.8996

■ 52.5862, -9.9684,
-18.8996

■ 49.6401, -9.8064,
-23.7471

■ 55.7048, -9.5724,
-14.1091

■ 46.8756, -9.0372,
-28.6315

■ 58.9807, -8.6710,
-9.3940

■ 44.3036, -7.6237,
-33.5214

■ 62.4026, -7.3173,
-4.7619

■ 41.9303, -5.5524,
-38.3825

■ 65.9592, -5.5611,
-0.2164

■ 39.7386, -2.9020,
-43.2232

■ 69.6398, -3.4480,
4.2430

■ 39.5048, -2.6011,
-43.7625

■ 73.4349, -1.0186,
8.6193

■ 77.3358, 1.6915,
12.9172

■ 81.3346, 4.6508,
17.1423

■ 84.9054, 6.0975,
20.7583

Harmonies

Analogous

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



52.5872, -17.8571, -11.0235



52.5862, -9.9684, -18.8996



52.5872, 0.4658, -20.3743

Triad

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



52.5872, -9.9686, -18.8986



52.5872, 19.0982, 5.8481



52.5872, -15.1551, 15.9104

Complementary

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



52.5862, -9.9684, -18.8996



51.4176, 12.4566, 19.6893

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.



52.5872, -6.0051, 18.7585



52.5862, -9.9684, -18.8996



52.5872, 14.1487, 13.7618

Square

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



52.5872, -9.9686, -18.8986



52.5872, 17.8235, -4.6317



52.5872, 4.7559, 18.0596



52.5872, -20.6809, 9.3939

Rectangle

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



52.5862, -9.9684, -18.8996



52.5872, 7.5605, -17.2905



52.5872, 4.7559, 18.0596



52.5872, -12.4320, 17.2628

Sweetspot

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



52.5872, -9.9686, -18.8986



85.7504, -9.0460, -4.1577



61.8010, -34.2455, 18.2182



39.3533, -4.4180, -2.5275



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.



52.5872, -9.9686, -18.8986



66.4221, -13.1321, -32.6787



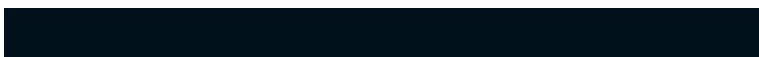
40.1863, 11.5041, -41.9413



31.0243, -2.6605, -0.1922



33.0079, -2.5082, -35.8425



7.0653, -1.8100, -4.9236

Inverse Universe

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



45.1649, 36.6644, -9.4073



55.5130, 60.7931, -14.5073



63.6430, -8.8890, 29.1947



30.1722, 1.8224, 0.3395



28.0753, 51.1397, -5.5784



5.3804, 9.9929, -2.5606

Previews

White Background



This preview shows how the HunterLab color 52.5862, -9.9684, -18.8996 looks on a white background.

Color Contrast Check

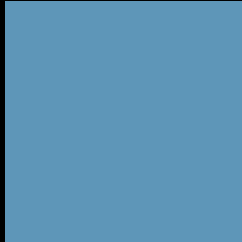
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5862, -9.9684, -18.8996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

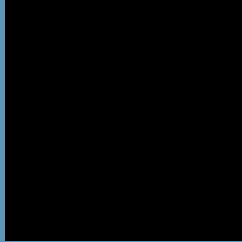
Any Text WCAG AA ✓ Pass

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 52.5862, -9.9684, -18.8996 Background



This preview shows how black text looks on a background with the HunterLab color 52.5862, -9.9684, -18.8996.



This preview shows how white text looks on a background with the HunterLab color 52.5862, -9.9684, -18.8996.

-18.8996.

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

52.5862, -9.9684, -18.8996

Protanopia

52.2804, 2.0341, -15.5161

Deuteranopia

52.3160, 4.2292, -20.3360



Tritanopia

52.5455, -16.2050, -8.6123

Trichromacy



Original Color

52.5862, -9.9684, -18.8996

Protanomaly

52.1188, -2.7806, -17.0545

Deuteranomaly

52.3175, -1.6943, -19.8078

Tritanomaly

52.5807, -13.9785, -12.4246

Monochromacy



Original Color

52.5862, -9.9684, -18.8996

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.7386, -6.5026, -4.5733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5862, -9.9684, -18.8996 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(94, 150, 184)` looks like.

```
.text, #text, p{  
    color:rgb(94, 150, 184)  
}
```

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(94, 150, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 150, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5862, -9.9684, -18.8996 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(94, 150, 184) }
```


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

```
.border{ border-color:rgb(94, 150, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 150, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 150, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 150, 184);  
box-shadow:4px 4px 4px 4px rgb(94, 150,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5862, -9.9684, -18.8996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 150, 184) }
```

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

```
.background{ background-color: rgb(94, 150,  
184) }
```

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