

Converting Colors

HunterLab(52.8486, -9.2712,
0.0597)

Have a look what the booklet for
HunterLab(52.8486, -9.2712, 0.0597)
contains.

HunterLab(52.9687, -9.4251, 0.1765)	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(52.9687, -9.4251,
0.1765)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9596
RGB	125, 149, 150
RGB Percent	49%, 58%, 59%
CMY	0.5098, 0.4157, 0.4118
CMYK	0.17, 0.01, 0.00, 0.41
HSL	182°, 11%, 54%
HSV	182°, 17%, 59%
XYZ	24.7099, 28.0568, 32.9673
YIQ	141.9380, -14.6250, -4.7770

Conversions

Conversions Part 2

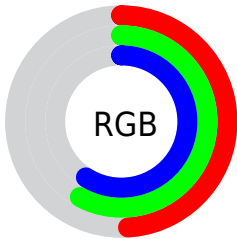
Format	Color
R_{YB}	125, 137, 150
Decimal	8230294
CIE _{Lab}	59.94, -8.21, -3.37
CIE _{LCh}	60, 8.877, 202.286
Yxy	28.0580, 0.2882, 0.3273
Android (android.graphics.Color)	4286420374 (0xFF7D9596)
YUV	141.9380, 3.9746, -14.8546
Hunter-Lab	52.9687, -9.4251, 0.1765

Details

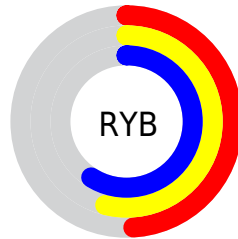
The HunterLab color $52.9687, -9.4251, 0.1765$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.8396, 4.8610, 5.5172$, and the grayscale version is $51.9743, -2.7732, 2.8239$.

A 20% lighter version of the original color is $75.1907, -11.4254, 1.0861$, and $33.4256, -7.2271, -0.4683$ is the 20% darker color. If you saturate the color by 10%, you get $51.7919, -12.7828, -1.3418$, and if you desaturate by 10%, it is $54.2802, -5.6636, 1.8304$.

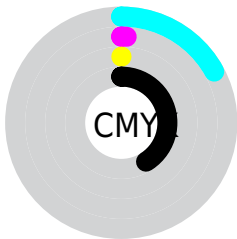
Distribution



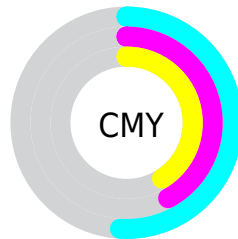
- Red (49%)
- Green (58%)
- Blue (59%)



- Red (49%)
- Yellow (54%)
- Blue (59%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9687, -9.4251, 0.1765 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 52.9687, -9.4251, 0.1765 by changing the saturation by 10% instead.

■ 52.9687, -9.4251,
0.1765

■ 52.9687, -9.4251,
0.1765

171.0976,
-19.0245, 5.3683

■ 42.8595, -8.4128,
-0.1983

■ 75.2177, -11.4714,
1.0689

■ 33.4896, -7.3995,
-0.5208

■ 87.2790, -12.5093,
1.5778

■ 24.9238, -6.3778,
-0.7832

■ 99.9238, -13.5595,
2.1249

■ 17.2465, -5.3329,
-0.9761

113.1265,
-14.6232, 2.7082

■ 10.5754, -4.2355,
-1.0849

126.8642,
-15.7011, 3.3257

0.0000, NaN, -NF

141.1170,

0.0000, NaN, NaN

-16.7937, 3.9758

0.0000, NaN, NaN

155.8669,
-17.9014, 4.6571

0.0000, NaN, NaN

■ 52.9687, -9.4251,
0.1765

■ 52.9687, -9.4251,
0.1765

■ 51.7919, -12.7828,
-1.3418

■ 54.2802, -5.6636,
1.8304

■ 50.7483, -15.7048,
-2.7153

■ 55.7203, -1.5293,
3.6047

■ 49.8392, -18.1691,
-3.9335

■ 57.2860, 2.9411,
5.4869

■ 49.0629, -20.1616,
-4.9898

■ 58.9729, 7.7115,
7.4641

■ 48.4158, -21.6799,
-5.8812

■ 60.7758, 12.7464,
9.5238

■ 47.8915, -22.7346,
-6.6096

■ 62.6894, 18.0126,
11.6544

■ 47.4808, -23.3530,
-7.1826

■ 64.7081, 23.4793,
13.8454

■ 47.1652, -23.6008,
-7.6224

■ 66.8264, 29.1186,
16.0875

■ 47.0667, -23.6573,
-7.7599

■ 68.3393, 32.8546,
17.6519

Harmonies

Analogous

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



52.9698, -9.8814, 3.8084



52.9687, -9.4251, 0.1765



52.9698, -7.2279, -2.9190

Triad

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



52.9698, -9.4260, 0.1773



52.9698, 3.0796, -1.5501



52.9698, -1.8442, 9.3227

Complementary

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



52.9687, -9.4251, 0.1765



47.8396, 4.8610, 5.5172

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.



52.9698, 1.7179, 8.0954



52.9687, -9.4251, 0.1765



52.9698, 4.6124, 1.9412

Square

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



52.9698, -9.4260, 0.1773



52.9698, -0.0279, -3.9644



52.9698, 4.1072, 5.4536



52.9698, -5.5734, 8.9235

Rectangle

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



52.9687, -9.4251, 0.1765



52.9698, -5.0354, -4.1791



52.9698, 4.1072, 5.4536



52.9698, -0.5862, 9.0899

Sweetspot

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



52.9698, -9.4260, 0.1773



72.3968, -6.6942, 2.7909



52.6072, -13.6169, 9.9948



34.0263, -3.3097, 1.2453



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.9698, -9.4260, 0.1773



69.7632, -14.2495, -0.5384



49.3550, -3.6899, -4.3152



25.5401, -3.1490, 0.6634



42.8768, -21.5608, -7.0488



4.8471, -2.5100, -0.6401

Inverse Universe

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



48.2926, 9.1381, -4.9928



62.2221, 15.8085, -9.0416



51.2229, -1.0708, 9.0864



24.3007, 1.7334, -0.6541



26.5504, 51.7639, -31.6455



2.9543, 5.7858, -3.7219

Previews

White Background



This preview shows how the HunterLab color 52.9687, -9.4251, 0.1765 looks on a white background.

Color Contrast Check

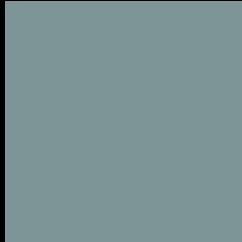
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9687, -9.4251, 0.1765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

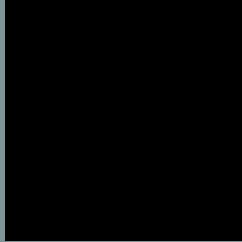
Any Text WCAG AA ✓ Pass

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 52.9687, -9.4251, 0.1765 Background



This preview shows how black text looks on a background with the HunterLab color 52.9687, -9.4251, 0.1765.



This preview shows how white text looks on a background with the HunterLab color 52.9687, -9.4251, 0.1765.

0.1765.

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

52.9687, -9.4251, 0.1765

Protanopia

52.7849, -1.2620, 1.4982

Deuteranopia

52.9072, 3.7796, -0.6222



Tritanopia

53.0990, -6.8641, -4.0261

Trichromacy



Original Color

52.9687, -9.4251, 0.1765

Protanomaly

52.7183, -4.3858, 0.8985

Deuteranomaly

52.7338, -1.1960, -0.4448

Tritanomaly

52.9299, -7.6606, -2.7508

Monochromacy



Original Color

52.9687, -9.4251, 0.1765

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4684, -5.4433, 1.9647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9687, -9.4251, 0.1765 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(125, 149, 150)` looks like.

```
.text, #text, p{  
    color:rgb(125, 149, 150)  
}
```

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(125, 149, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 149, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9687, -9.4251, 0.1765 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(125, 149, 150) }
```


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

```
.border{ border-color:rgb(125, 149, 150) }
```

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

Here you see how a box with a 4 pixel rgb(125, 149, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 149, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 149, 150);  
box-shadow:4px 4px 4px 4px rgb(125, 149,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9687, -9.4251, 0.1765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 149, 150) }
```

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

```
.background{ background-color: rgb(125,  
149, 150) }
```

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