

Converting Colors

HunterLab(52.7477, -13.7730,
9.9309)

Have a look what the booklet for
HunterLab(52.7477, -13.7730,
9.9309) contains.

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Color

**HunterLab(52.6109,
-13.5938, 9.9360)**

Conversions

Conversions Part 1

Format	Color
Hex	7D967E
RGB	125, 150, 126
RGB Percent	49%, 59%, 49%
CMY	0.5098, 0.4118, 0.5059
CMYK	0.17, 0.00, 0.16, 0.41
HSL	122°, 11%, 54%
HSV	122°, 17%, 59%
XYZ	23.1297, 27.6791, 23.8623
YIQ	139.7890, -7.1960, -12.7640

Conversions

Conversions Part 2

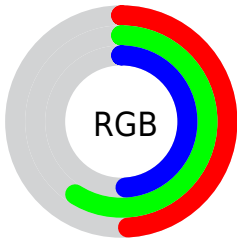
Format	Color
R_YB	125, 149, 150
Decimal	8230526
CIE _{Lab}	59.60, -13.69, 9.76
CIE _{LCh}	60, 16.814, 144.515
Yxy	27.6802, 0.3098, 0.3707
Android (android.graphics.Color)	4286420606 (0xFF7D967E)
YUV	139.7890, -6.7980, -12.9700
Hunter-Lab	52.6109, -13.5938, 9.9360

Details

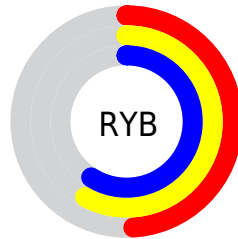
The HunterLab color $52.6109, -13.5938, 9.9360$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.2927, 9.1391, -4.9926$, and the grayscale version is $51.1556, -2.7295, 2.7794$.

A 20% lighter version of the original color is $74.7699, -16.0417, 11.9737$, and $33.1602, -10.7579, 7.6911$ is the 20% darker color. If you saturate the color by 10%, you get $51.2736, -19.2673, 13.6656$, and if you desaturate by 10%, it is $54.1246, -7.3698, 5.8731$.

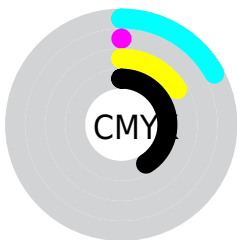
Distribution



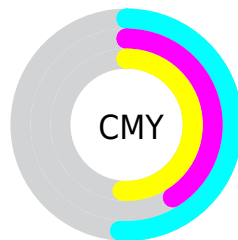
- Red (49%)
- Green (59%)
- Blue (49%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6109, -13.5938, 9.9360 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 52.6109, -13.5938, 9.9360 by changing the saturation by 10% instead.

■ 52.6109, -13.5938,
9.9360

■ 52.6109, -13.5938,
9.9360

170.5684,
-25.4446, 20.1954

■ 42.5262, -12.2525,
8.8265

■ 74.8155, -16.2322,
12.1544

■ 33.1826, -10.8802,
7.7059

■ 86.8563, -17.5403,
13.2707

■ 24.6458, -9.4597,
6.5620

■ 99.4816, -18.8472,
14.3955

■ 17.0006, -7.9602,
5.3727

112.6655,
-20.1558, 15.5307

■ 10.3667, -6.5056,
4.5420

126.3853,
-21.4683, 16.6774

0.0000, NaN, NaN

140.6208,

0.0000, NaN, NaN

-22.7864, 17.8367

0.0000, NaN, NaN

155.3539,
-24.1115, 19.0092

0.0000, NaN, NaN

■ 52.6109, -13.5938,
9.9360

■ 52.6109, -13.5938,
9.9360

■ 51.2736, -19.2673,
13.6656

■ 54.1246, -7.3698,
5.8731

■ 50.1134, -24.3201,
17.0154

■ 55.8054, -0.6630,
1.5215

■ 49.1332, -28.6953,
19.9465

■ 57.6474, 6.4549,
-3.0728

■ 48.3321, -32.3499,
22.4279

■ 59.6426, 13.9172,
-7.8669

■ 47.7056, -35.2613,
24.4410

■ 61.7825, 21.6626,
-12.8224

■ 47.2458, -37.4324,
25.9825

■ 64.0587, 29.6375,
-17.9054

■ 46.9399, -38.8964,
27.0671

■ 66.4624, 37.7951,
-23.0872

■ 46.7651, -39.7429,
27.7269

■ 68.9854, 46.0964,
-28.3438

■ 46.7193, -39.9613,
27.8699

■ 70.9181, 52.5780,
-34.4754

Harmonies

Analogous

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



52.6120, -8.4214, 13.4742



52.6109, -13.5938, 9.9360



52.6120, -15.8697, 4.1048

Triad

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



52.6120, -13.5949, 9.9367



52.6120, -4.1243, -11.9719



52.6120, 10.3610, 8.0309

Complementary

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



52.6109, -13.5938, 9.9360



48.2927, 9.1391, -4.9926

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.



52.6120, 11.6624, 1.5919



52.6109, -13.5938, 9.9360



52.6120, 3.0468, -10.5538

Square

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



52.6120, -13.5949, 9.9367



52.6120, -10.5930, -9.0024



52.6120, 8.9202, -5.3517



52.6120, 5.4533, 12.4817

Rectangle

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



52.6109, -13.5938, 9.9360



52.6120, -15.5292, -0.5381



52.6120, 8.9202, -5.3517



52.6120, 11.2454, 6.0528

Sweetspot

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



52.6120, -13.5949, 9.9367



72.2358, -8.4317, 6.9184



54.4978, -6.8246, 12.3533



33.9415, -4.2281, 3.4252



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.



52.6120, -13.5949, 9.9367



69.2008, -20.9581, 15.1010



52.9326, -11.7789, 5.3350



25.4401, -4.2564, 3.2803



42.5477, -36.3833, 25.3602



4.7151, -3.9754, 2.6884

Inverse Universe

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



48.2927, 9.1391, -4.9926



62.2219, 15.8077, -9.0396



47.9046, 7.0990, 0.5050



24.3007, 1.7332, -0.6538



26.5497, 51.7613, -31.6358



2.9543, 5.7857, -3.7213

Previews

White Background



This preview shows how the HunterLab color 52.6109, -13.5938, 9.9360 looks on a white background.

Color Contrast Check

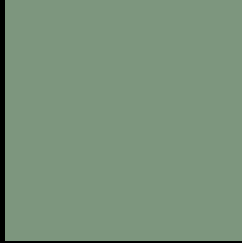
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6109, -13.5938, 9.9360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

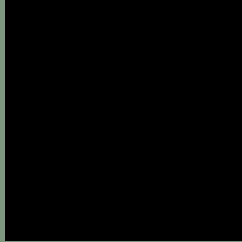
Any Text WCAG AA ✓ Pass

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 52.6109, -13.5938, 9.9360 Background



This preview shows how black text looks on a background with the HunterLab color 52.6109, -13.5938, 9.9360.



This preview shows how white text looks on a background with the HunterLab color 52.6109,

-13.5938, 9.9360.

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

52.6109, -13.5938, 9.9360

Protanopia

52.5636, -3.3613, 11.5621

Deuteranopia

52.3611, 3.4287, 9.2002



Tritanopia

52.6668, -5.5022, -3.5530

Trichromacy



Original Color

52.6109, -13.5938, 9.9360

Protanomaly

52.6675, -7.4066, 11.2286

Deuteranomaly

52.2186, -2.8543, 9.3292

Tritanomaly

52.4709, -8.3959, 1.4571

Monochromacy



Original Color

52.6109, -13.5938, 9.9360

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8138, -6.8286, 5.5788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6109, -13.5938, 9.9360 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, 150, 126)` looks like.

```
.text, #text, p{  
    color:rgb(125, 150, 126)  
}
```

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, 150, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 150, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6109, -13.5938, 9.9360 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, 150, 126) }
```


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

```
.border{ border-color:rgb(125, 150, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 150, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 150, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 150, 126);  
box-shadow:4px 4px 4px 4px rgb(125, 150,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6109, -13.5938, 9.9360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 150, 126) }
```

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

```
.background{ background-color: rgb(125,  
150, 126) }
```

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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