

Converting Colors

HunterLab(52.7528, -14.9407,
-9.7897)

Have a look what the booklet for
HunterLab(52.7528, -14.9407,
-9.7897) contains.

HunterLab(52.8416, -14.8922, -9.8167)	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(52.8416,
-14.8922, -9.8167)**

Conversions

Conversions Part 1

Format	Color
Hex	5C99A9
RGB	92, 153, 169
RGB Percent	36%, 60%, 66%
CMY	0.6392, 0.4000, 0.3373
CMYK	0.46, 0.09, 0.00, 0.34
HSL	192°, 31%, 51%
HSV	192°, 46%, 66%
XYZ	22.9663, 27.9223, 41.7152
YIQ	136.5850, -41.4920, -7.9560

Conversions

Conversions Part 2

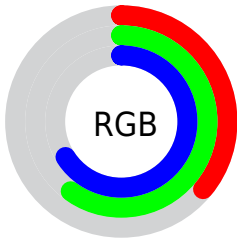
Format	Color
R_{YB}	92, 126, 169
Decimal	6068649
CIE _{Lab}	59.82, -15.38, -14.54
CIE _{LCh}	60, 21.161, 223.386
Yxy	27.9234, 0.2480, 0.3015
Android (android.graphics.Color)	4284258729 (0xFF5C99A9)
YUV	136.5850, 15.9806, -39.1010
Hunter-Lab	52.8416, -14.8922, -9.8167

Details

The HunterLab color $52.8416, -14.8922, -9.8167$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.6468, 16.4501, 14.3521$, and the grayscale version is $49.8024, -2.6573, 2.7059$.

A 20% lighter version of the original color is $74.9123, -17.6247, -9.9625$, and $33.4098, -12.0398, -9.4901$ is the 20% darker color. If you saturate the color by 10%, you get $51.0052, -16.1284, -12.4869$, and if you desaturate by 10%, it is $54.8266, -13.1495, -7.0388$.

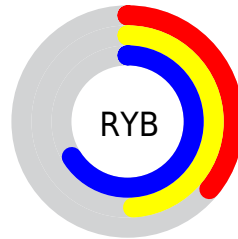
Distribution



Red (36%)

Green (60%)

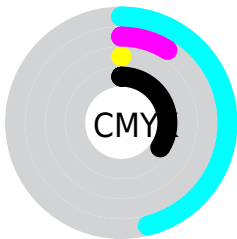
Blue (66%)



Red (36%)

Yellow (49%)

Blue (66%)

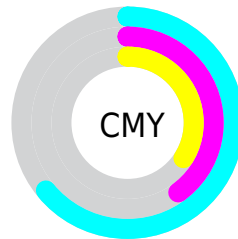


Cyan (46%)

Magenta (9%)

Yellow (0%)

Black (34%)



Cyan (64%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8416, -14.8922, -9.8167 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 52.8416, -14.8922, -9.8167 by changing the saturation by 10% instead.

■ 52.8416, -14.8922,
-9.8167

■ 52.8416, -14.8922,
-9.8167

170.9096,
-27.4457, -8.3964

■ 42.7410, -13.4474,
-9.6925

■ 75.0747, -17.7147,
-9.8652

■ 33.3804, -11.9631,
-9.4963

■ 87.1288, -19.1073,
-9.8010

■ 24.8250, -10.4185,
-9.2228

■ 99.7667, -20.4944,
-9.6831

■ 17.1590, -8.7780,
-8.8733

■ 112.9627,
-21.8795, -9.5150

■ 10.5011, -7.1952,
-8.4737

126.6940,
-23.2653, -9.2997

0.0000, NaN, -NF

0.0000, NaN, NaN

140.9407,

-24.6539, -9.0400

0.0000, NaN, NaN

155.6846,
-26.0469, -8.7382

0.0000, NaN, NaN

■ 52.8416, -14.8922,
-9.8167

■ 52.8416, -14.8922,
-9.8167

■ 51.0052, -16.1284,
-12.4869

■ 54.8266, -13.1495,
-7.0388

■ 49.3171, -16.8334,
-15.0330

■ 56.9524, -10.9314,
-4.1748

■ 47.7786, -16.9964,
-17.4370

■ 59.2143, -8.2750,
-1.2419

■ 46.3859, -16.6255,
-19.6872

■ 61.6057, -5.2189,
1.7441

■ 45.1282, -15.7603,
-21.7843

■ 64.1197, -1.8016,
4.7695

■ 44.5908, -15.3022,
-22.7016

■ 66.7495, 1.9402,
7.8229

■ 69.4881, 5.9721,
10.8951

■ 72.3290, 10.2628,
13.9787

■ 75.2659, 14.7839,
17.0682

Harmonies

Analogous

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



52.8426, -18.7197, -1.1046



52.8416, -14.8922, -9.8167



52.8426, -7.7101, -15.5886

Triad

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



52.8426, -14.8925, -9.8158



52.8426, 14.9228, -2.0830



52.8426, -6.7941, 16.5882

Complementary

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



52.8416, -14.8922, -9.8167



44.6468, 16.4501, 14.3521

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.



52.8426, 2.2497, 16.4163



52.8416, -14.8922, -9.8167



52.8426, 15.2094, 6.5699

Square

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



52.8426, -14.8925, -9.8158



52.8426, 9.6804, -10.6352



52.8426, 10.4389, 13.0378



52.8426, -14.2610, 13.5552

Rectangle

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



52.8416, -14.8922, -9.8167



52.8426, -1.7898, -16.4778



52.8426, 10.4389, 13.0378



52.8426, -3.8471, 16.8857

Sweetspot

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



52.8426, -14.8925, -9.8158



79.6533, -10.5676, -1.1421



56.3221, -31.1305, 19.4003



36.8849, -5.3057, -0.9169



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.8426, -14.8925, -9.8158



68.1581, -21.6385, -16.8585



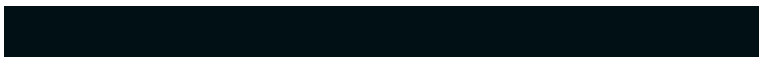
41.7433, 2.7137, -27.5456



28.7462, -3.0312, 0.2971



38.5968, -13.3496, -19.4248



6.5370, -2.7687, -2.1938

Inverse Universe

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



42.8836, 32.9266, -14.6673



52.7982, 54.6686, -23.9814



54.5301, -1.9453, 22.5573



27.6397, 1.8368, -0.2324



27.5226, 51.8142, -18.5013



4.3686, 8.3488, -3.9011

Previews

White Background



This preview shows how the HunterLab color 52.8416, -14.8922, -9.8167 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 52.8416, -14.8922, -9.8167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

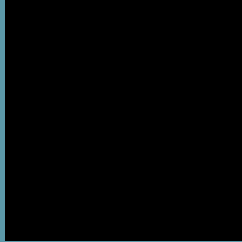
Any Text WCAG AA ✓ Pass

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 52.8416, -14.8922, -9.8167 Background



This preview shows how black text looks on a background with the HunterLab color 52.8416, -14.8922, -9.8167.



This preview shows how white text looks on a background with the HunterLab color 52.8416, -14.8922, -9.8167.

-14.8922, -9.8167.

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

52.8416, -14.8922, -9.8167

Protanopia

52.4691, 0.0664, -6.2937

Deuteranopia

52.5113, 3.8020, -11.6443



Tritanopia

52.9986, -16.1154, -7.9836

Trichromacy



Original Color

52.8416, -14.8922, -9.8167

Protanomaly

52.4265, -5.8140, -8.0545

Deuteranomaly

52.4177, -3.9132, -11.3483

Tritanomaly

53.0334, -15.9164, -8.4721

Monochromacy



Original Color

52.8416, -14.8922, -9.8167

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.8722, -7.8594, -1.9291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8416, -14.8922, -9.8167 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(92, 153, 169)` looks like.

```
.text, #text, p{  
    color:rgb(92, 153, 169)  
}
```

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(92, 153, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 153, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8416, -14.8922, -9.8167 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(92, 153, 169) }
```


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

```
.border{ border-color:rgb(92, 153, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 153, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 153, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 153, 169);  
box-shadow:4px 4px 4px 4px rgb(92, 153,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8416, -14.8922, -9.8167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 153, 169) }
```

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

```
.background{ background-color: rgb(92, 153,  
169) }
```

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