

Converting Colors

HunterLab(53.8920, -9.4650,
15.5297)

Have a look what the booklet for
HunterLab(53.8920, -9.4650,
15.5297) contains.

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Color

**HunterLab(53.8956, -9.4627,
15.5316)**

Conversions

Conversions Part 1

Format	Color
Hex	919672
RGB	145, 150, 114
RGB Percent	57%, 59%, 45%
CMY	0.4314, 0.4117, 0.5529
CMYK	0.03, 0.00, 0.24, 0.41
HSL	68°, 15%, 52%
HSV	68°, 24%, 59%
XYZ	25.6207, 29.0474, 20.1759
YIQ	144.4010, 8.5760, -12.2560

Conversions

Conversions Part 2

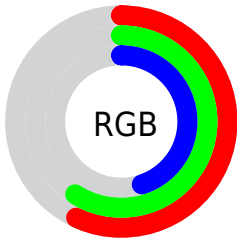
Format	Color
RYB	114, 150, 119
Decimal	9541234
CIELab	60.82, -8.15, 18.43
CIELCh	61, 20.154, 113.848
Yxy	29.0486, 0.3423, 0.3881
Android (android.graphics.Color)	4287731314 (0xFF919672)
YUV	144.4010, -14.9877, 0.5253
Hunter-Lab	53.8956, -9.4627, 15.5316

Details

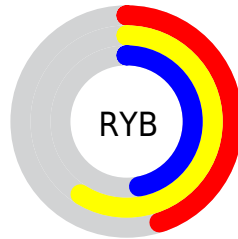
The HunterLab color $53.8956, -9.4627, 15.5316$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.6138, 5.5624, -13.7923$, and the grayscale version is $53.0281, -2.8294, 2.8811$.

A 20% lighter version of the original color is $76.2109, -11.5076, 18.6929$, and $34.2005, -7.3386, 12.0103$ is the 20% darker color. If you saturate the color by 10%, you get $53.4293, -11.7429, 19.6179$, and if you desaturate by 10%, it is $54.4150, -6.9277, 10.7787$.

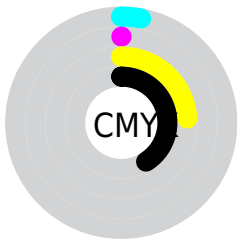
Distribution



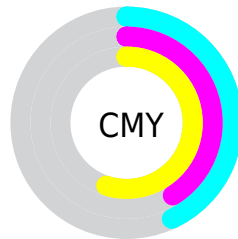
- Red (57%)
- Green (59%)
- Blue (45%)



- Red (45%)
- Yellow (59%)
- Blue (47%)



- Cyan (3%)
- Magenta (0%)
- Yellow (24%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8956, -9.4627, 15.5316 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 53.8956, -9.4627, 15.5316 by changing the saturation by 10% instead.

■ 53.8956, -9.4627,
15.5316

■ 53.8956, -9.4627,
15.5316

172.4658,
-19.0464, 29.4512

■ 43.7237, -8.4545,
13.8760

■ 76.2590, -11.5042,
18.7244

■ 34.2860, -7.4457,
12.1563

■ 88.3730, -12.5399,
20.2825

■ 25.6462, -6.4298,
10.3444

■ 101.0681,
-13.5882, 21.8252

■ 17.8862, -5.3930,
8.3934

■ 114.3189,
-14.6503, 23.3576

■ 11.1202, -4.3082,
7.6984

128.1029,
-15.7267, 24.8836

■ 3.0213, -5.2872,
2.1149

142.4003,

0.0000, NaN, NaN

-16.8180, 26.4063

0.0000, NaN, NaN

157.1933,
-17.9245, 27.9281

0.0000, NaN, NaN

■ 53.8956, -9.4627,
15.5316

■ 53.8956, -9.4627,
15.5316

■ 53.4293, -11.7429,
19.6179

■ 54.4150, -6.9277,
10.7787

■ 53.0113, -13.7649,
23.0433

■ 54.9847, -4.1351,
5.3565

■ 52.6410, -15.5341,
25.8238

■ 55.6066, -1.0903,
-0.7294

■ 52.3164, -17.0578,
27.9833

■ 56.2809, 2.2008,
-7.4684

■ 52.0349, -18.3474,
29.5554

■ 57.0077, 5.7305,
-14.8453

■ 51.7930, -19.4188,
30.5855

■ 57.7868, 9.4899,
-22.8411

■ 51.5866, -20.2946,
31.1351

■ 58.6177, 13.4690,
-31.4335

■ 51.4717, -20.7722,
31.3530

■ 59.4999, 17.6568,
-40.5979

■ 60.4327, 22.0421,
-50.3076

Harmonies

Analogous

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



53.8968, -1.0777, 16.4562



53.8956, -9.4627, 15.5316



53.8968, -15.7081, 11.4874

Triad

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



53.8968, -9.4642, 15.5322



53.8968, -12.3787, -11.5305



53.8968, 14.7457, 1.2037

Complementary

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



53.8956, -9.4627, 15.5316



42.6138, 5.5624, -13.7923

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.



53.8968, 11.2757, -7.3019



53.8956, -9.4627, 15.5316



53.8968, -4.6563, -15.3663

Square

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



53.8968, -9.4642, 15.5322



53.8968, -17.3148, -3.8907



53.8968, 4.0390, -13.7078



53.8968, 13.2575, 8.9681

Rectangle

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



53.8956, -9.4627, 15.5316



53.8968, -17.9962, 7.1677



53.8968, 4.0390, -13.7078



53.8968, 14.1138, -1.6742

Sweetspot

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



53.8968, -9.4642, 15.5322



72.7975, -6.6931, 9.4704



45.6572, 6.8491, 7.5802



34.2518, -3.2402, 4.6326



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.



53.8968, -9.4642, 15.5322



71.2430, -14.3008, 23.7655



52.4942, -14.5851, 14.1104



25.8926, -2.6594, 3.9085



46.8850, -18.8747, 28.5599



5.2735, -1.7601, 3.2187

Inverse Universe

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



42.6138, 5.5624, -13.7923



52.9196, 10.2526, -24.2628



44.2027, 10.7068, -11.2800



23.8104, 0.0890, -1.4369



14.0219, 37.0371, -91.9012



1.7748, 4.2989, -8.6158

Previews

White Background



This preview shows how the HunterLab color 53.8956, -9.4627, 15.5316 looks on a white background.

Color Contrast Check

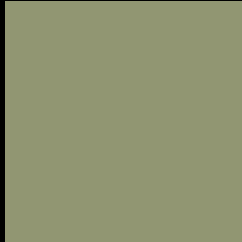
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8956, -9.4627, 15.5316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

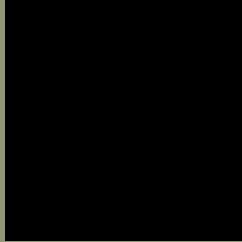
Any Text WCAG AA ✓ Pass

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 53.8956, -9.4627, 15.5316 Background



This preview shows how black text looks on a background with the HunterLab color 53.8956, -9.4627, 15.5316.



This preview shows how white text looks on a background with the HunterLab color 53.8956, -9.4627,

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

53.8956, -9.4627, 15.5316

Protanopia

53.7547, -4.0545, 16.1447

Deuteranopia

53.8225, 3.5527, 15.0259



Tritanopia

53.7830, 1.2531, -1.5102

Trichromacy



Original Color

53.8956, -9.4627, 15.5316

Protanomaly

53.6954, -5.7026, 15.7365

Deuteranomaly

53.7268, -1.1019, 15.1878

Tritanomaly

53.7312, -2.7351, 5.2547

Monochromacy



Original Color

53.8956, -9.4627, 15.5316

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0853, -5.4265, 7.8320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8956, -9.4627, 15.5316 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(145, 150, 114)` looks like.

```
.text, #text, p{  
    color:rgb(145, 150, 114)  
}
```

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(145, 150, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 150, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8956, -9.4627, 15.5316 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(145, 150, 114) }
```


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

```
.border{ border-color:rgb(145, 150, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 150, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 150, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 150, 114);  
box-shadow:4px 4px 4px 4px rgb(145, 150,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8956, -9.4627, 15.5316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 150, 114) }
```

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

```
.background{ background-color: rgb(145,  
150, 114) }
```

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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