

Converting Colors

HunterLab(39.4908, -14.5546,
7.4647)

Have a look what the booklet for
HunterLab(39.4908, -14.5546,
7.4647) contains.

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Color

**HunterLab(39.4908,
-14.5546, 7.4647)**

Conversions

Conversions Part 1

Format	Color
Hex	527660
RGB	82, 118, 96
RGB Percent	32%, 46%, 38%
CMY	0.6784, 0.5372, 0.6235
CMYK	0.31, 0.00, 0.19, 0.54
HSL	143°, 18%, 39%
HSV	143°, 31%, 46%
XYZ	12.0694, 15.5952, 13.4404
YIQ	104.7280, -14.3940, -14.4740

Conversions

Conversions Part 2

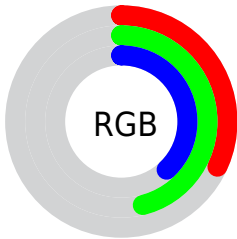
Format	Color
R_{YB}	82, 108, 118
Decimal	5404256
CIE Lab	46.44, -17.82, 8.07
CIE LCh	46, 19.562, 155.629
Yxy	15.5959, 0.2936, 0.3794
Android (android.graphics.Color)	4283594336 (0xFF527660)
YUV	104.7280, -4.3029, -19.9325
Hunter-Lab	39.4908, -14.5546, 7.4647

Details

The HunterLab color $39.4908, -14.5546, 7.4647$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.9939, 12.5254, -2.9860$, and the grayscale version is $37.5024, -2.0010, 2.0376$.

A 20% lighter version of the original color is $59.8010, -17.6212, 9.1727$, and $22.0088, -10.9644, 5.2405$ is the 20% darker color. If you saturate the color by 10%, you get $38.7102, -17.8803, 9.1351$, and if you desaturate by 10%, it is $40.3859, -10.8598, 5.7748$.

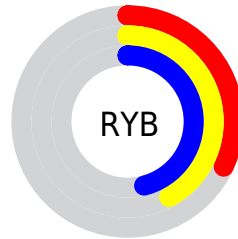
Distribution



Red (32%)

Green (46%)

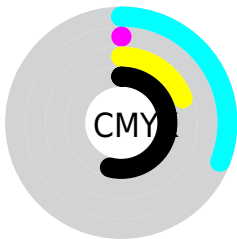
Blue (38%)



Red (32%)

Yellow (42%)

Blue (46%)

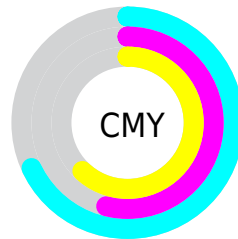


Cyan (31%)

Magenta (0%)

Yellow (19%)

Black (54%)



Cyan (68%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4908, -14.5546, 7.4647 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 39.4908, -14.5546, 7.4647 by changing the saturation by 10% instead.

■ 39.4908, -14.5546,
7.4647

■ 39.4908, -14.5546,
7.4647

150.6470,
-28.2804, 16.8883

■ 30.3951, -12.8828,
6.4548

■ 59.9126, -17.7371,
9.4836

■ 22.1295, -11.1192,
5.4301

■ 71.1379, -19.2781,
10.5026

■ 14.7887, -9.2114,
4.3707

■ 82.9881, -20.7991,
11.5322

■ 8.4435, -9.6467,
4.4224

■ 95.4318, -22.3064,
12.5743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4418,
-23.8049, 13.6302

0.0000, NaN, NaN

121.9946,

0.0000, NaN, NaN

-25.2982, 14.7008

0.0000, NaN, NaN

136.0692,
-26.7893, 15.7867

■ 39.4908, -14.5546,
7.4647

■ 39.4908, -14.5546,
7.4647

■ 38.7102, -17.8803,
9.1351

■ 40.3859, -10.8598,
5.7748

■ 38.0419, -20.8055,
10.7665

■ 41.3912, -6.8286,
4.0808

■ 37.4856, -23.3096,
12.3407

■ 42.5048, -2.4988,
2.3977

■ 37.0384, -25.3812,
13.8390

■ 43.7232, 2.0913,
0.7384

■ 36.6950, -27.0220,
15.2436

■ 45.0421, 6.9049,
-0.8870

■ 36.4480, -28.2492,
16.5379

■ 46.4570, 11.9069,
-2.4704

■ 36.2682, -29.1670,
17.6311

■ 47.9631, 17.0658,
-4.0060

■ 49.5555, 22.3531,
-5.4897

■ 51.2294, 27.7442,
-6.9193

Harmonies

Analogous

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



39.4916, -10.2645, 11.8595



39.4908, -14.5546, 7.4647



39.4916, -15.6220, 0.7621

Triad

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



39.4916, -14.5553, 7.4652



39.4916, -0.6661, -14.3326



39.4916, 10.4807, 9.4187

Complementary

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



39.4908, -14.5546, 7.4647



32.9939, 12.5254, -2.9860

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.



39.4916, 13.5067, 3.4886



39.4908, -14.5546, 7.4647



39.4916, 6.7665, -10.8969

Square

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



39.4916, -14.5553, 7.4652



39.4916, -7.9588, -12.7203



39.4916, 12.0988, -4.0259



39.4916, 4.1019, 12.8291

Rectangle

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



39.4908, -14.5546, 7.4647



39.4916, -14.4370, -4.3464



39.4916, 12.0988, -4.0259



39.4916, 11.9448, 7.7008

Sweetspot

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



39.4916, -14.5553, 7.4652



55.0661, -8.3380, 5.1231



40.6470, -10.8193, 13.2129



26.3241, -4.3128, 2.5829



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.4916, -14.5553, 7.4652



51.5830, -22.6176, 11.5439



39.9522, -11.9035, 0.8723



20.2968, -3.0315, 1.8713



37.7195, -30.3560, 18.3838



83.1718, -67.6009, 41.9734

Inverse Universe

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



32.9939, 12.5254, -2.9860



41.0460, 21.4562, -5.3418



32.4986, 10.0088, 4.0610



19.3260, 0.9924, 0.3020



21.6151, 39.3542, -4.1537



47.5355, 86.2248, -6.6381

Previews

White Background



This preview shows how the HunterLab color 39.4908, -14.5546, 7.4647 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.4908, -14.5546, 7.4647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

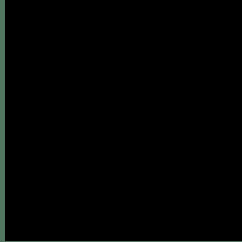
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.4908, -14.5546, 7.4647 Background



This preview shows how black text looks on a background with the HunterLab color 39.4908, -14.5546, 7.4647.



This preview shows how white text looks on a background with the HunterLab color 39.4908,

-14.5546, 7.4647.

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

39.4908, -14.5546, 7.4647

Protanopia

39.2721, -2.3531, 8.8718

Deuteranopia

39.3624, 2.3950, 6.5164



Tritanopia

39.4200, -7.3253, -4.0222

Trichromacy



Original Color

39.4908, -14.5546, 7.4647

Protanomaly

39.1430, -7.0337, 8.3104

Deuteranomaly

39.0959, -4.1000, 6.4951

Tritanomaly

39.2838, -9.9076, 0.4540

Monochromacy



Original Color

39.4908, -14.5546, 7.4647

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.2787, -6.8142, 3.9975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4908, -14.5546, 7.4647 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(82, 118, 96)` looks like.

```
.text, #text, p{  
    color:rgb(82, 118, 96)  
}
```

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(82, 118, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 118, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4908, -14.5546, 7.4647 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(82, 118, 96) }
```


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

```
.border{ border-color:rgb(82, 118, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 118, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 118, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 118, 96);  
box-shadow:4px 4px 4px 4px rgb(82, 118,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4908, -14.5546, 7.4647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 118, 96) }
```

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

```
.background{ background-color: rgb(82, 118,  
96) }
```

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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