

Converting Colors

HunterLab(39.3604, -4.1168,
-14.9007)

Have a look what the booklet for
HunterLab(39.3604, -4.1168,
-14.9007) contains.

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Color

**HunterLab(39.4807, -4.2450,
-14.7718)**

Conversions

Conversions Part 1

Format	Color
Hex	52718F
RGB	82, 113, 143
RGB Percent	32%, 44%, 56%
CMY	0.6784, 0.5569, 0.4392
CMYK	0.43, 0.21, 0.00, 0.44
HSL	210°, 27%, 44%
HSV	210°, 43%, 56%
XYZ	14.3427, 15.5873, 28.2393
YIQ	107.1510, -28.1060, 2.7580

Conversions

Conversions Part 2

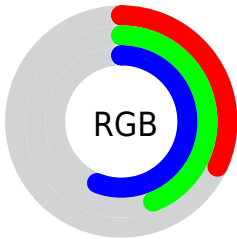
Format	Color
R_{YB}	82, 103, 143
Decimal	5403023
CIE _{Lab}	46.43, -2.89, -19.91
CIE _{LCh}	46, 20.118, 261.735
Yxy	15.5878, 0.2466, 0.2680
Android (android.graphics.Color)	4283593103 (0xFF52718F)
YUV	107.1510, 17.6736, -22.0574
Hunter-Lab	39.4807, -4.2450, -14.7718

Details

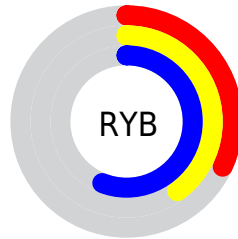
The HunterLab color $[39.4807, -4.2450, -14.7718]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[42.4706, 4.0404, 15.0963]$, and the grayscale version is $[38.3449, -2.0460, 2.0834]$.

A 20% lighter version of the original color is $[60.0082, -5.7679, -15.3153]$, and $[22.0504, -2.7177, -14.3056]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.7467, -3.7228, -19.3513]$, and if you desaturate by 10%, it is $[42.3412, -4.3920, -10.3757]$.

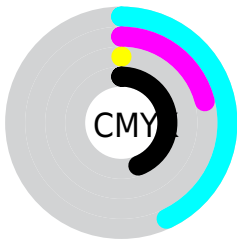
Distribution



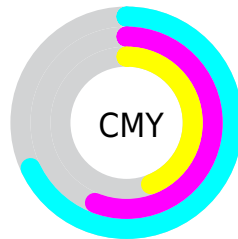
- Red (32%)
- Green (44%)
- Blue (56%)



- Red (32%)
- Yellow (40%)
- Blue (56%)



- Cyan (43%)
- Magenta (21%)
- Yellow (0%)
- Black (44%)



- Cyan (68%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4807, -4.2450, -14.7718 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 39.4807, -4.2450, -14.7718 by changing the saturation by 10% instead.

■ 39.4807, -4.2450,
-14.7718

■ 39.4807, -4.2450,
-14.7718

■ 150.6311,
-11.4051, -15.6165

■ 30.3858, -3.5768,
-14.3709

■ 59.9009, -5.6608,
-15.3735

■ 22.1212, -2.9339,
-13.9163

■ 71.1256, -6.4076,
-15.5766

■ 14.7814, -2.3140,
-13.4490

■ 82.9751, -7.1800,
-15.7182

■ 8.4364, -1.9443,
-13.3222

■ 95.4181, -7.9773,
-15.8017

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.4276, -8.7990,
-15.8303

0.0000, NaN, NaN

121.9798, -9.6445,

0.0000, NaN, NaN

-15.8072

0.0000, NaN, NaN

136.0539,
-10.5134, -15.7350

■ 39.4807, -4.2450,
-14.7718

■ 39.4807, -4.2450,
-14.7718

■ 36.7467, -3.7228,
-19.3513

■ 42.3412, -4.3920,
-10.3757

■ 34.1507, -2.7742,
-24.1217

■ 45.3135, -4.2103,
-6.1540

■ 31.7083, -1.3491,
-29.0769

■ 48.3878, -3.7424,
-2.0912

■ 29.4348, 0.5954,
-34.1969

■ 51.5544, -3.0248,
1.8285

■ 27.3438, 3.0824,
-39.4447

■ 54.8054, -2.0894,
5.6209

■ 25.8950, 5.1363,
-43.4542

■ 58.1336, -0.9630,
9.3010

■ 61.5329, 0.3314,
12.8824

■ 64.9979, 1.7744,
16.3777

■ 68.5240, 3.3496,
19.7978

Harmonies

Analogous

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



39.4815, -10.9886, -10.7991



39.4807, -4.2450, -14.7718



39.4815, 3.6101, -13.5644

Triad

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



39.4815, -4.2452, -14.7710



39.4815, 12.8382, 7.0835



39.4815, -13.2256, 10.0148

Complementary

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



39.4807, -4.2450, -14.7718



42.4706, 4.0404, 15.0963

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.



39.4815, -7.5195, 13.2530



39.4807, -4.2450, -14.7718



39.4815, 7.6326, 11.8039

Square

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



39.4815, -4.2452, -14.7710



39.4815, 13.8857, 0.0390



39.4815, 0.0742, 13.8374



39.4815, -15.9033, 4.1488

Rectangle

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



39.4807, -4.2450, -14.7718



39.4815, 8.3981, -10.0721



39.4815, 0.0742, 13.8374



39.4815, -11.6202, 11.3954

Sweetspot

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



39.4815, -4.2452, -14.7710



64.4950, -5.0570, -3.1292



47.5368, -22.3644, 9.9682



30.4828, -2.4939, -2.0181



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



39.4815, -4.2452, -14.7710



49.3817, -5.0372, -25.5352



31.5699, 9.9594, -29.1773



23.8319, -1.6951, -0.3432



24.4355, 4.6650, -40.6126



3.1806, -0.8456, -2.1500

Inverse Universe

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



36.1483, 22.2965, -2.9606



44.5581, 37.1540, -4.6303



50.7841, -9.7115, 21.8026



23.3815, 1.1932, 0.6059



23.6413, 42.2873, 1.3167



2.4059, 4.4743, -1.1903

Previews

White Background



This preview shows how the HunterLab color 39.4807, -4.2450, -14.7718 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 39.4807, -4.2450, -14.7718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

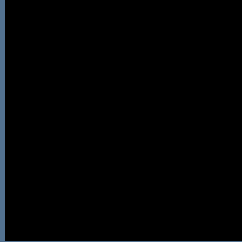
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

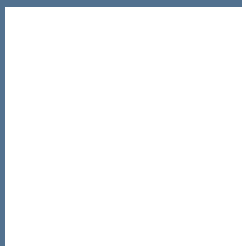
Any Text WCAG AAA × Fail

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

HunterLab 39.4807, -4.2450, -14.7718 Background



This preview shows how black text looks on a background with the HunterLab color 39.4807, -4.2450, -14.7718.



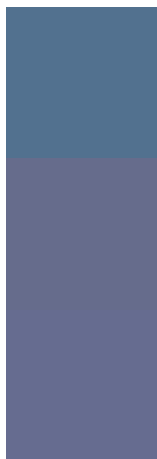
This preview shows how white text looks on a background with the HunterLab color 39.4807, -4.2450, -14.7718.

-14.7718.

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

39.4807, -4.2450, -14.7718

Protanopia

39.2980, 1.9765, -13.1831

Deuteranopia

39.4506, 2.7950, -15.2964



Tritanopia

39.4325, -10.1250, -5.0517

Trichromacy



Original Color

39.4807, -4.2450, -14.7718

Protanomaly

39.3800, -0.4569, -13.6820

Deuteranomaly

39.4948, 0.1662, -15.2709

Tritanomaly

39.4838, -7.9746, -8.5902

Monochromacy



Original Color

39.4807, -4.2450, -14.7718

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.5876, -3.2485, -3.5820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4807, -4.2450, -14.7718 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, 113, 143)` looks like.

```
.text, #text, p{  
  color:rgb(82, 113, 143)  
}
```

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, 113, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 113, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4807, -4.2450, -14.7718 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, 113, 143) }
```


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

```
.border{ border-color:rgb(82, 113, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 113, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 113, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 113, 143);  
box-shadow:4px 4px 4px 4px rgb(82, 113,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4807, -4.2450, -14.7718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 113, 143) }
```

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

```
.background{ background-color: rgb(82, 113,  
143) }
```

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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