

Converting Colors

HunterLab(49.0488, -4.1034,
-14.6421)

Have a look what the booklet for
HunterLab(49.0488, -4.1034,
-14.6421) contains.

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Color

**HunterLab(49.0239, -4.0717,
-14.6665)**

Conversions

Conversions Part 1

Format	Color
Hex	6E89A8
RGB	110, 137, 168
RGB Percent	43%, 54%, 66%
CMY	0.5686, 0.4627, 0.3412
CMYK	0.35, 0.18, 0.00, 0.34
HSL	212°, 25%, 55%
HSV	212°, 35%, 66%
XYZ	22.4439, 24.0334, 40.5018
YIQ	132.4610, -26.0430, 3.9170

Conversions

Conversions Part 2

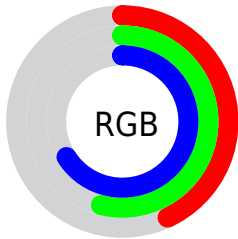
Format	Color
R_{YB}	110, 128, 168
Decimal	7244200
CIE _{Lab}	56.12, -1.82, -19.49
CIE _{LCh}	56, 19.573, 264.660
Y _{xy}	24.0344, 0.2580, 0.2763
Android (android.graphics.Color)	4285434280 (0xFF6E89A8)
YUV	132.4610, 17.5207, -19.6983
Hunter-Lab	49.0239, -4.0717, -14.6665

Details

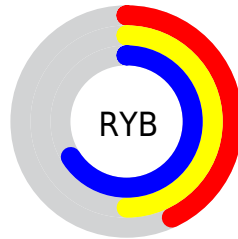
The HunterLab color $[49.0239, -4.0717, -14.6665]$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $[53.3861, 1.8266, 16.5442]$, and the grayscale version is $[48.1587, -2.5696, 2.6166]$.

A 20% lighter version of the original color is $[70.6691, -5.3672, -15.1190]$, and $[30.0633, -2.5931, -14.1068]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.3975, -3.4615, -20.4698]$, and if you desaturate by 10%, it is $[52.7979, -4.2684, -9.1424]$.

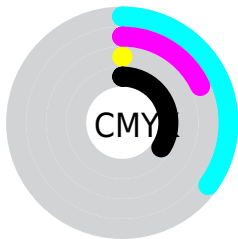
Distribution



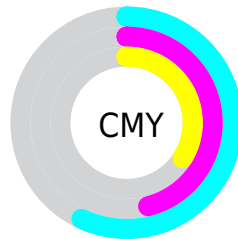
- Red (43%)
- Green (54%)
- Blue (66%)



- Red (43%)
- Yellow (50%)
- Blue (66%)



- Cyan (35%)
- Magenta (18%)
- Yellow (0%)
- Black (34%)



- Cyan (57%)
- Magenta (46%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0239, -4.0717, -14.6665 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 49.0239, -4.0717, -14.6665 by changing the saturation by 10% instead.

■ 49.0239, -4.0717,
-14.6665

■ 49.0239, -4.0717,
-14.6665

165.2254,
-11.0115, -14.9077

■ 39.1907, -3.4411,
-14.3420

■ 70.7717, -5.4250,
-15.1129

■ 30.1194, -2.8417,
-13.9519

■ 82.6025, -6.1447,
-15.2424

■ 21.8816, -2.2750,
-13.5052

■ 95.0277, -6.8919,
-15.3139

■ 14.5720, -1.7414,
-13.0417

■ 108.0202, -7.6656,
-15.3306

■ 8.2326, -1.4040,
-12.9981

121.5561, -8.4652,
-15.2957

0.0000, NaN, -NF

0.0000, NaN, NaN

135.6144, -9.2899,

-15.2119

0.0000, NaN, NaN

150.1765,
-10.1388, -15.0818

0.0000, NaN, NaN

■ 49.0239, -4.0717,
-14.6665

■ 49.0239, -4.0717,
-14.6665

■ 45.3975, -3.4615,
-20.4698

■ 52.7979, -4.2684,
-9.1424

■ 41.9338, -2.3710,
-26.5816

■ 56.7013, -4.1079,
-3.8704

■ 38.6541, -0.7296,
-33.0179

■ 60.7221, -3.6400,
1.1805

■ 35.5817, 1.5333,
-39.7782

■ 64.8492, -2.9065,
6.0385

■ 32.7409, 4.4759,
-46.8333

■ 69.0732, -1.9424,
10.7295

■ 30.1540, 8.1207,
-54.1188

■ 73.3860, -0.7772,
15.2762

■ 28.8198, 10.3083,
-58.2749

■ 77.7807, 0.5645,
19.6987

■ 82.2513, 2.0620,
24.0146

■ 86.1010, 1.3497,
27.5683

Harmonies

Analogous

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



49.0249, -11.3791, -11.1549



49.0239, -4.0717, -14.6665



49.0249, 4.1101, -12.9492

Triad

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



49.0249, -4.0722, -14.6656



49.0249, 12.4920, 8.5035



49.0249, -14.7872, 10.5501

Complementary

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



49.0239, -4.0717, -14.6665



53.3861, 1.8266, 16.5442

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.



49.0249, -9.0027, 14.4004



49.0239, -4.0717, -14.6665



49.0249, 6.8041, 13.3614

Square

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



49.0249, -4.0722, -14.6656



49.0249, 14.0251, 1.2571



49.0249, -1.1476, 15.3385



49.0249, -17.3008, 4.0393

Rectangle

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



49.0239, -4.0717, -14.6665



49.0249, 8.9203, -9.1964



49.0249, -1.1476, 15.3385



49.0249, -13.1799, 12.1532

Sweetspot

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



49.0249, -4.0722, -14.6656



78.7130, -5.3075, -2.2271



57.6558, -22.7667, 9.2412



36.4092, -2.5143, -1.4689



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.



49.0249, -4.0722, -14.6656



62.4868, -4.9516, -25.3685



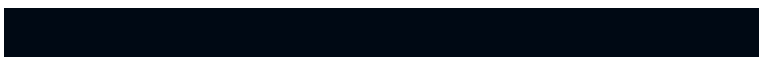
41.7374, 9.5779, -26.7398



28.0262, -1.8584, -0.5721



25.2448, 8.5440, -49.9980



5.0804, -0.7063, -4.8253

Inverse Universe

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



46.1341, 20.7934, -1.6255



58.1884, 34.9221, -2.9152



61.0292, -11.5763, 23.0711



27.5649, 1.4357, 0.8307



25.9122, 46.0265, 3.9452



4.1685, 7.6380, -1.1765

Previews

White Background



This preview shows how the HunterLab color 49.0239, -4.0717, -14.6665 looks on a white background.

Color Contrast Check

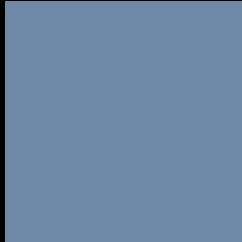
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0239, -4.0717, -14.6665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

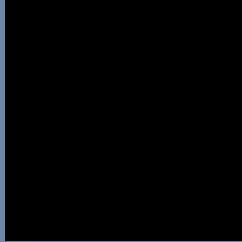
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

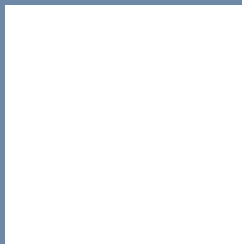
Any Text WCAG AAA × Fail

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

HunterLab 49.0239, -4.0717, -14.6665 Background



This preview shows how black text looks on a background with the HunterLab color 49.0239, -4.0717, -14.6665.



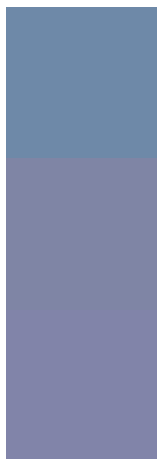
This preview shows how white text looks on a background with the HunterLab color 49.0239, -4.0717, -14.6665.

-14.6665.

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

49.0239, -4.0717, -14.6665

Protanopia

48.9936, 1.4516, -12.8634

Deuteranopia

49.0247, 3.2878, -15.1294



Tritanopia

49.0456, -9.7363, -5.3424

Trichromacy



Original Color

49.0239, -4.0717, -14.6665

Protanomaly

48.8552, -0.3914, -13.6843

Deuteranomaly

49.0432, 0.4799, -15.1501

Tritanomaly

49.0157, -7.9114, -8.5199

Monochromacy



Original Color

49.0239, -4.0717, -14.6665

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.3525, -3.5923, -3.1160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0239, -4.0717, -14.6665 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(110, 137, 168)` looks like.

```
.text, #text, p{  
    color:rgb(110, 137, 168)  
}
```

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(110, 137, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 137, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0239, -4.0717, -14.6665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

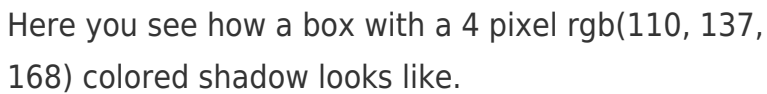
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 137, 168) }
```


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

```
.border{ border-color:rgb(110, 137, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 137, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 137, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 137, 168); box-shadow:4px 4px 4px 4px rgb(110, 137, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0239, -4.0717, -14.6665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 137, 168) }
```

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

```
.background{ background-color: rgb(110,  
137, 168) }
```

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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