

Converting Colors

HunterLab(44.2714, -9.3361,
-14.8081)

Have a look what the booklet for
HunterLab(44.2714, -9.3361,
-14.8081) contains.

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Color

**HunterLab(44.4078, -9.4096,
-14.7939)**

Conversions

Conversions Part 1

Format	Color
Hex	4E819C
RGB	78, 129, 156
RGB Percent	31%, 51%, 61%
CMY	0.6941, 0.4941, 0.3882
CMYK	0.50, 0.17, 0.00, 0.39
HSL	201°, 33%, 46%
HSV	201°, 50%, 61%
XYZ	16.9929, 19.7205, 34.3633
YIQ	116.8290, -39.0630, -2.4150

Conversions

Conversions Part 2

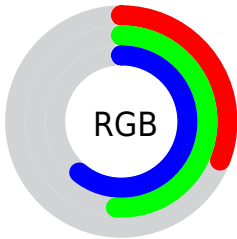
Format	Color
R_{YB}	78, 109, 156
Decimal	5144988
CIE _{Lab}	51.52, -9.36, -19.75
CIE _{LCh}	52, 21.859, 244.647
Yxy	19.7213, 0.2391, 0.2775
Android (android.graphics.Color)	4283335068 (0xFF4E819C)
YUV	116.8290, 19.3113, -34.0530
Hunter-Lab	44.4078, -9.4096, -14.7939

Details

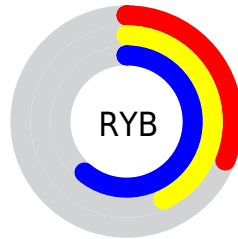
The HunterLab color $44.4078, -9.4096, -14.7939$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $42.0972, 11.7170, 15.9928$, and the grayscale version is $42.0503, -2.2437, 2.2847$.

A 20% lighter version of the original color is $65.6236, -11.4749, -15.4440$, and $26.2792, -7.2244, -14.0860$ is the 20% darker color. If you saturate the color by 10%, you get $42.1347, -9.4664, -18.4615$, and if you desaturate by 10%, it is $46.8195, -8.8973, -11.1362$.

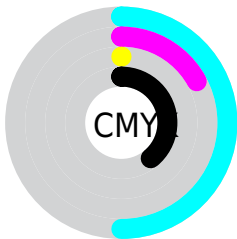
Distribution



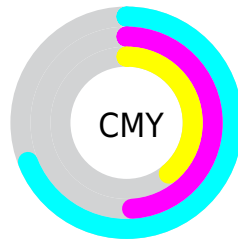
- Red (31%)
- Green (51%)
- Blue (61%)



- Red (31%)
- Yellow (43%)
- Blue (61%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (39%)



- Cyan (69%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4078, -9.4096, -14.7939 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 44.4078, -9.4096, -14.7939 by changing the saturation by 10% instead.

■ 44.4078, -9.4096,
-14.7939

■ 44.4078, -9.4096,
-14.7939

158.2410,
-19.4023, -15.3378

■ 34.9179, -8.3242,
-14.4304

■ 65.5358, -11.5727,
-15.3181

■ 26.2202, -7.2243,
-14.0050

■ 77.0828, -12.6600,
-15.4843

■ 18.3958, -6.0937,
-13.5378

■ 89.2381, -13.7553,
-15.5908

■ 11.5558, -4.9015,
-13.1053

■ 101.9727,
-14.8604, -15.6410

■ 4.1029, -7.1801,
-21.6564

■ 115.2613,
-15.9768, -15.6379

0.0000, NaN, -NF

0.0000, NaN, NaN

129.0817,

-17.1055, -15.5847

0.0000, NaN, NaN

143.4141,
-18.2471, -15.4838

0.0000, NaN, NaN

■ 44.4078, -9.4096,
-14.7939

■ 44.4078, -9.4096,
-14.7939

■ 42.1347, -9.4664,
-18.4615

■ 46.8195, -8.8973,
-11.1362

■ 40.0057, -9.0326,
-22.1212

■ 49.3587, -7.9682,
-7.5062

■ 38.0276, -8.0845,
-25.7482

■ 52.0174, -6.6628,
-3.9140

■ 36.2029, -6.6167,
-29.3185

■ 54.7871, -5.0200,
-0.3663

■ 34.5015, -4.7479,
-32.8743

■ 57.6595, -3.0761,
3.1334

■ 34.5012, -4.7475,
-32.8751

■ 60.6273, -0.8640,
6.5840

■ 63.6834, 1.5870,
9.9862

■ 66.8216, 4.2509,
13.3418

■ 70.0362, 7.1049,
16.6536

Harmonies

Analogous

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



44.4086, -15.4927, -7.7790



44.4078, -9.4096, -14.7939



44.4086, -0.9880, -16.8792

Triad

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



44.4086, -9.4098, -14.7931



44.4086, 15.8471, 3.7060



44.4086, -11.6172, 13.7562

Complementary

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



44.4078, -9.4096, -14.7939



42.0972, 11.7170, 15.9928

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.



44.4086, -3.7391, 15.6890



44.4078, -9.4096, -14.7939



44.4086, 12.4748, 10.6533

Square

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



44.4086, -9.4098, -14.7931



44.4086, 14.0344, -5.0685



44.4086, 5.1335, 14.6749



44.4086, -16.6957, 8.7911

Rectangle

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



44.4078, -9.4096, -14.7939



44.4086, 4.9319, -14.9081



44.4086, 5.1335, 14.6749



44.4086, -9.2322, 14.7328

Sweetspot

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



44.4086, -9.4098, -14.7931



71.8401, -7.9922, -3.0193



51.3776, -29.0081, 16.0363



33.3596, -3.9467, -1.8544



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



44.4086, -9.4098, -14.7931



56.4328, -12.7236, -25.4683



33.9159, 8.4577, -33.9374



26.6881, -2.3710, -0.0510



31.4180, -4.4752, -29.6091



5.0251, -1.7976, -2.4005

Inverse Universe

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



37.5531, 31.2380, -9.1049



46.2681, 51.6592, -14.1685



52.2144, -6.2234, 23.8801



25.9143, 1.5338, 0.2204



25.7268, 47.1554, -7.3865



3.5499, 6.6969, -2.4933

Previews

White Background



This preview shows how the HunterLab color 44.4078, -9.4096, -14.7939 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 44.4078, -9.4096, -14.7939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

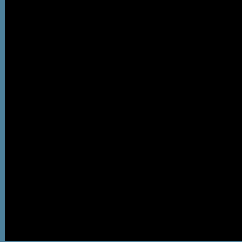
Any Text WCAG AA ✓ Pass

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 44.4078, -9.4096, -14.7939 Background



This preview shows how black text looks on a background with the HunterLab color 44.4078, -9.4096, -14.7939.

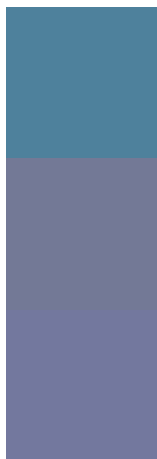


This preview shows how white text looks on a background with the HunterLab color 44.4078, -9.4096, -14.7939.

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

44.4078, -9.4096, -14.7939

Protanopia

44.1832, 1.1062, -11.4749

Deuteranopia

44.2113, 3.2102, -16.0813



Tritanopia

44.2742, -13.9951, -7.2340

Trichromacy



Original Color

44.4078, -9.4096, -14.7939

Protanomaly

44.1668, -3.1118, -12.7164

Deuteranomaly

44.0738, -1.6033, -15.7809

Tritanomaly

44.2354, -12.2400, -9.9548

Monochromacy



Original Color

44.4078, -9.4096, -14.7939

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.6579, -5.4924, -3.6553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4078, -9.4096, -14.7939 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(78, 129, 156)` looks like.

```
.text, #text, p{  
    color:rgb(78, 129, 156)  
}
```

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(78, 129, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 129, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4078, -9.4096, -14.7939 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(78, 129, 156) }
```


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

```
.border{ border-color:rgb(78, 129, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 129, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(78, 129, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(78, 129, 156); box-shadow:4px 4px 4px 4px rgb(78, 129, 156) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4078, -9.4096, -14.7939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 129, 156) }
```

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

```
.background{ background-color: rgb(78, 129,  
156) }
```

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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