

Converting Colors

HunterLab(51.9639, -9.8804,
-13.8430)

Have a look what the booklet for
HunterLab(51.9639, -9.8804,
-13.8430) contains.

HunterLab(51.9639, -9.8804, -13.8430)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.9639, -9.8804,
-13.8430)**

Conversions

Conversions Part 1

Format	Color
Hex	6594AE
RGB	101, 148, 174
RGB Percent	40%, 58%, 68%
CMY	0.6039, 0.4196, 0.3176
CMYK	0.42, 0.15, 0.00, 0.32
HSL	201°, 31%, 54%
HSV	201°, 42%, 68%
XYZ	23.5967, 27.0025, 44.0126
YIQ	136.9110, -36.3580, -1.8780

Conversions

Conversions Part 2

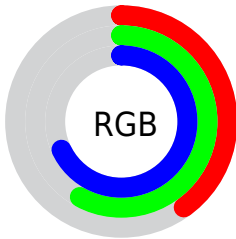
Format	Color
RYB	101, 130, 174
Decimal	6657198
CIELab	58.98, -8.93, -18.61
CIElCh	59, 20.637, 244.372
Yxy	27.0035, 0.2494, 0.2854
Android (android.graphics.Color)	4284847278 (0xFF6594AE)
YUV	136.9110, 18.2849, -31.4939
Hunter-Lab	51.9639, -9.8804, -13.8430

Details

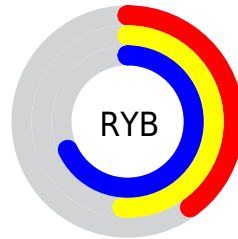
The HunterLab color $51.9639, -9.8804, -13.8430$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $50.1174, 9.8635, 16.4885$, and the grayscale version is $49.9215, -2.6637, 2.7123$.

A 20% lighter version of the original color is $74.1099, -11.8619, -14.4339$, and $32.5314, -7.5113, -13.6432$ is the 20% darker color. If you saturate the color by 10%, you get $49.2044, -10.2706, -18.1132$, and if you desaturate by 10%, it is $54.8753, -9.0033, -9.6101$.

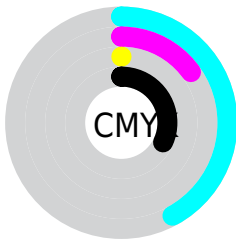
Distribution



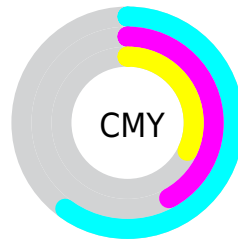
- Red (40%)
- Green (58%)
- Blue (68%)



- Red (40%)
- Yellow (51%)
- Blue (68%)



- Cyan (42%)
- Magenta (15%)
- Yellow (0%)
- Black (32%)



- Cyan (60%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9639, -9.8804, -13.8430 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 51.9639, -9.8804, -13.8430 by changing the saturation by 10% instead.

■ 51.9639, -9.8804,
-13.8430

■ 51.9639, -9.8804,
-13.8430

169.6096,
-19.7598, -13.6913

■ 41.9236, -8.8253,
-13.5667

■ 74.0874, -12.0011,
-14.1934

■ 32.6281, -7.7655,
-13.2222

■ 86.0910, -13.0728,
-14.2766

■ 24.1439, -6.6910,
-12.8125

■ 98.6808, -14.1550,
-14.3031

■ 16.5576, -5.5843,
-12.3592

■ 111.8307,
-15.2491, -14.2762

■ 9.9917, -4.5023,
-11.9495

125.5178,
-16.3560, -14.1989

0.0000, NaN, -NF

0.0000, NaN, NaN

139.7218,

-17.4764, -14.0741

0.0000, NaN, NaN

154.4245,
-18.6109, -13.9042

0.0000, NaN, NaN

■ 51.9639, -9.8804,
-13.8430

■ 51.9639, -9.8804,
-13.8430

■ 49.2044, -10.2706,
-18.1132

■ 54.8753, -9.0033,
-9.6101

■ 46.6042, -10.1270,
-22.4051

■ 57.9251, -7.6857,
-5.4297

■ 44.1737, -9.4105,
-26.6932

■ 61.1040, -5.9742,
-1.3086

■ 41.9199, -8.0959,
-30.9489

■ 64.4022, -3.9117,
2.7498

■ 39.8447, -6.1831,
-35.1439

■ 67.8109, -1.5370,
6.7450

■ 38.2766, -4.3191,
-38.5187

■ 71.3218, 1.1149,
10.6784

■ 74.9275, 4.0136,
14.5529

■ 78.6213, 7.1324,
18.3723

■ 82.0947, 9.4491,
21.8309

Harmonies

Analogous

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



51.9649, -15.9939, -7.0838



51.9639, -9.8804, -13.8430



51.9649, -1.4819, -15.8762

Triad

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



51.9649, -9.8808, -13.8421



51.9649, 15.1596, 4.0384



51.9649, -11.9708, 14.4190

Complementary

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



51.9639, -9.8804, -13.8430



50.1174, 9.8635, 16.4885

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.



51.9649, -4.0566, 16.4335



51.9639, -9.8804, -13.8430



51.9649, 11.9124, 11.1060

Square

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



51.9649, -9.8808, -13.8421



51.9649, 13.3457, -4.6115



51.9649, 4.7333, 15.3293



51.9649, -17.1433, 9.3090

Rectangle

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



51.9639, -9.8804, -13.8430



51.9649, 4.3791, -14.0372



51.9649, 4.7333, 15.3293



51.9649, -9.5628, 15.4382

Sweetspot

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



51.9649, -9.8808, -13.8421



81.7390, -8.3682, -2.4670



58.7877, -29.0799, 15.6193



38.0917, -4.1952, -1.7303



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.9649, -9.8808, -13.8421



66.6555, -13.8097, -23.7794



41.7143, 7.4309, -31.0828



29.2998, -2.5816, -0.1071



32.7740, -3.9594, -32.4173



6.3010, -1.9095, -3.7537

Inverse Universe

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



45.2161, 29.2571, -8.3647



56.3979, 48.6064, -13.5479



60.1257, -7.5140, 24.7760



28.4586, 1.7188, 0.2572



27.1798, 49.7123, -6.9808



4.6414, 8.6779, -2.6550

Previews

White Background



This preview shows how the HunterLab color 51.9639, -9.8804, -13.8430 looks on a white background.

Color Contrast Check

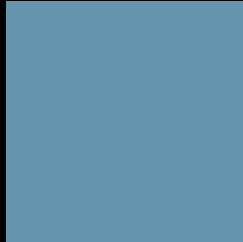
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9639, -9.8804, -13.8430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

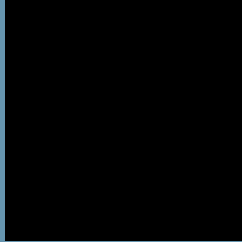
Any Text WCAG AA ✓ Pass

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 51.9639, -9.8804, -13.8430 Background



This preview shows how black text looks on a background with the HunterLab color 51.9639, -9.8804, -13.8430.



This preview shows how white text looks on a background with the HunterLab color 51.9639, -9.8804, -13.8430.

-13.8430.

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

51.9639, -9.8804, -13.8430

Protanopia

51.7413, 0.9814, -11.1124

Deuteranopia

51.8827, 3.4241, -14.9086



Tritanopia

51.9788, -13.8164, -7.2032

Trichromacy



Original Color

51.9639, -9.8804, -13.8430

Protanomaly

51.7650, -3.2042, -12.2876

Deuteranomaly

51.6974, -1.6544, -14.6872

Tritanomaly

51.8659, -12.3803, -9.4976

Monochromacy



Original Color

51.9639, -9.8804, -13.8430

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5340, -5.9838, -2.8197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9639, -9.8804, -13.8430 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(101, 148, 174)` looks like.

```
.text, #text, p{  
    color:rgb(101, 148, 174)  
}
```

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(101, 148, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 148, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9639, -9.8804, -13.8430 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(101, 148, 174) }
```


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

```
.border{ border-color:rgb(101, 148, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 148, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 148, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 148, 174); box-shadow:4px 4px 4px 4px rgb(101, 148, 174) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9639, -9.8804, -13.8430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 148, 174) }
```

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

```
.background{ background-color: rgb(101,  
148, 174) }
```

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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