

Converting Colors

HunterLab(51.3102, -10.1970,
-14.5399)

Have a look what the booklet for
HunterLab(51.3102, -10.1970,
-14.5399) contains.

HunterLab(51.4440, -10.2096, -14.6310)	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(51.4440,
-10.2096, -14.6310)**

Conversions

Conversions Part 1

Format	Color
Hex	6193AE
RGB	97, 147, 174
RGB Percent	38%, 58%, 68%
CMY	0.6196, 0.4235, 0.3176
CMYK	0.44, 0.16, 0.00, 0.32
HSL	201°, 32%, 53%
HSV	201°, 44%, 68%
XYZ	23.0035, 26.4649, 43.9402
YIQ	135.1280, -38.4670, -2.2030

Conversions

Conversions Part 2

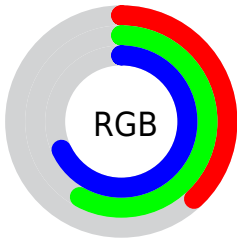
Format	Color
R _Y B	97, 127, 174
Decimal	6394798
CIE Lab	58.48, -9.42, -19.39
CIE LCh	58, 21.557, 244.082
Yxy	26.4659, 0.2463, 0.2833
Android (android.graphics.Color)	4284584878 (0xFF6193AE)
YUV	135.1280, 19.1639, -33.4383
Hunter-Lab	51.4440, -10.2096, -14.6310

Details

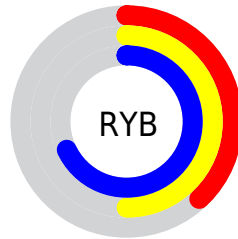
The HunterLab color $51.4440, -10.2096, -14.6310$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $49.2725, 10.9399, 16.9434$, and the grayscale version is $49.2113, -2.6258, 2.6737$.

A 20% lighter version of the original color is $73.5294, -12.3166, -15.2724$, and $32.0694, -7.7415, -14.4153$ is the 20% darker color. If you saturate the color by 10%, you get $48.7493, -10.5223, -18.8486$, and if you desaturate by 10%, it is $54.2928, -9.3985, -10.4403$.

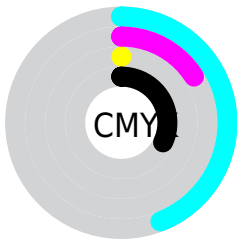
Distribution



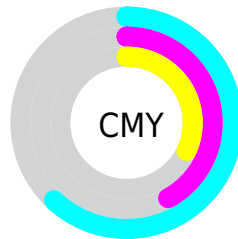
- Red (38%)
- Green (58%)
- Blue (68%)



- Red (38%)
- Yellow (50%)
- Blue (68%)



- Cyan (44%)
- Magenta (16%)
- Yellow (0%)
- Black (32%)



- Cyan (62%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4440, -10.2096, -14.6310 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 51.4440, -10.2096, -14.6310 by changing the saturation by 10% instead.

■ 51.4440, -10.2096,
-14.6310

■ 51.4440, -10.2096,
-14.6310

168.8377,
-20.2880, -14.7303

■ 41.4397, -9.1246,
-14.3257

■ 73.5021, -12.3833,
-15.0404

■ 32.1831, -8.0318,
-13.9538

■ 85.4755, -13.4790,
-15.1527

■ 23.7416, -6.9202,
-13.5210

■ 98.0366, -14.5839,
-15.2078

■ 16.2032, -5.7700,
-13.0557

■ 111.1590,
-15.6996, -15.2088

■ 9.6926, -4.7721,
-12.6664

124.8197,
-16.8271, -15.1590

0.0000, NaN, -NF

0.0000, NaN, NaN

138.9983,

-17.9673, -15.0611

0.0000, NaN, NaN

153.6764,
-19.1208, -14.9174

0.0000, NaN, NaN

■ 51.4440, -10.2096,
-14.6310

■ 51.4440, -10.2096,
-14.6310

■ 48.7493, -10.5223,
-18.8486

■ 54.2928, -9.3985,
-10.4403

■ 46.2158, -10.2915,
-23.0756

■ 57.2823, -8.1351,
-6.2938

■ 43.8529, -9.4818,
-27.2855

■ 60.4033, -6.4660,
-2.1997

■ 41.6664, -8.0734,
-31.4493

■ 63.6462, -4.4347,
1.8368

■ 39.6562, -6.0754,
-35.5415

■ 67.0018, -2.0811,
5.8140

■ 38.5537, -4.7615,
-37.9101

■ 70.4618, 0.5590,
9.7323

■ 74.0186, 3.4540,
13.5938

■ 77.6653, 6.5763,
17.4017

■ 81.3958, 9.9016,
21.1597

Harmonies

Analogous

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



51.4450, -16.5161, -7.4825



51.4440, -10.2096, -14.6310



51.4450, -1.4901, -16.8339

Triad

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



51.4450, -10.2099, -14.6301



51.4450, 15.9923, 3.9767



51.4450, -12.2350, 14.8170

Complementary

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



51.4440, -10.2096, -14.6310



49.2725, 10.9399, 16.9434

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.



51.4450, -3.9934, 16.8467



51.4440, -10.2096, -14.6310



51.4450, 12.6407, 11.3194

Square

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



51.4450, -10.2099, -14.6301



51.4450, 14.0417, -5.0604



51.4450, 5.1656, 15.6873



51.4450, -17.6267, 9.5880

Rectangle

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



51.4440, -10.2096, -14.6310



51.4450, 4.6255, -14.9308



51.4450, 5.1656, 15.6873



51.4450, -9.7277, 15.8502

Sweetspot

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



51.4450, -10.2099, -14.6301



81.7901, -8.4506, -2.4040



58.5390, -30.1714, 16.2457



38.1198, -4.2403, -1.6953



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.



51.4450, -10.2099, -14.6301



65.7661, -14.1691, -25.2075



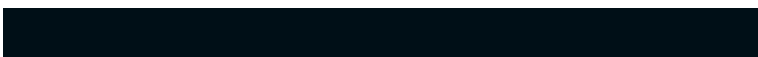
40.5461, 8.2495, -33.4285



29.3124, -2.6021, -0.0919



33.0078, -4.3309, -31.9076



6.3291, -1.9491, -3.7033

Inverse Universe

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



44.3345, 31.1119, -9.0534



55.0109, 51.7556, -14.5308



59.8848, -7.5863, 25.5701



28.4599, 1.7258, 0.2386



27.2083, 49.8150, -7.3789



4.6452, 8.6916, -2.7076

Previews

White Background



This preview shows how the HunterLab color 51.4440, -10.2096, -14.6310 looks on a white background.

Color Contrast Check

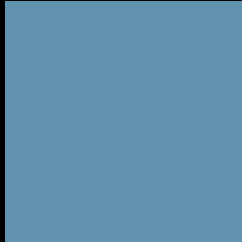
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4440, -10.2096, -14.6310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

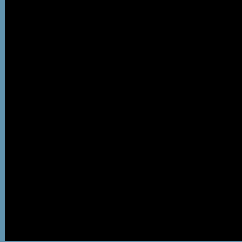
Any Text WCAG AA ✓ Pass

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 51.4440, -10.2096, -14.6310 Background



This preview shows how black text looks on a background with the HunterLab color 51.4440, -10.2096, -14.6310.



This preview shows how white text looks on a background with the HunterLab color 51.4440, -10.2096, -14.6310.

-10.2096, -14.6310.

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

51.4440, -10.2096, -14.6310

Protanopia

51.3427, 1.0019, -11.1254

Deuteranopia

51.1633, 3.8735, -16.0041



Tritanopia

51.3763, -14.5334, -7.5085

Trichromacy



Original Color

51.4440, -10.2096, -14.6310

Protanomaly

51.2964, -3.4221, -12.4078

Deuteranomaly

51.1956, -1.9108, -15.4569

Tritanomaly

51.2959, -12.9024, -10.3163

Monochromacy



Original Color

51.4440, -10.2096, -14.6310

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.6992, -6.0095, -3.4016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4440, -10.2096, -14.6310 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(97, 147, 174)` looks like.

```
.text, #text, p{  
    color:rgb(97, 147, 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(97, 147, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 147, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4440, -10.2096, -14.6310 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(97, 147, 174) }
```


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

```
.border{ border-color:rgb(97, 147, 174) }
```

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

Here you see how a box with a 4 pixel rgb(97, 147, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 147, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 147, 174);  
box-shadow:4px 4px 4px 4px rgb(97, 147,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4440, -10.2096, -14.6310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 147, 174) }
```

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

```
.background{ background-color: rgb(97, 147,  
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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