

Converting Colors

HunterLab(51.5106, -10.5855,
-10.8614)

Have a look what the booklet for
HunterLab(51.5106, -10.5855,
-10.8614) contains.

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Color

**HunterLab(51.4970,
-10.4621, -11.1029)**

Conversions

Conversions Part 1

Format	Color
Hex	6693A8
RGB	102, 147, 168
RGB Percent	40%, 58%, 66%
CMY	0.6000, 0.4235, 0.3412
CMYK	0.39, 0.12, 0.00, 0.34
HSL	199°, 27%, 53%
HSV	199°, 39%, 66%
XYZ	22.9811, 26.5194, 40.9534
YIQ	135.9390, -33.5610, -3.0090

Conversions

Conversions Part 2

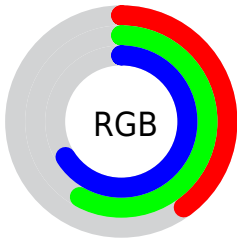
Format	Color
R_{YB}	102, 129, 168
Decimal	6722472
CIE _{Lab}	58.53, -9.74, -15.87
CIE _{LCh}	59, 18.626, 238.455
Yxy	26.5204, 0.2541, 0.2932
Android (android.graphics.Color)	4284912552 (0xFF6693A8)
YUV	135.9390, 15.8061, -29.7645
Hunter-Lab	51.4970, -10.4621, -11.1029

Details

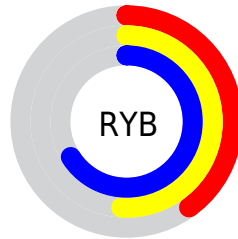
The HunterLab color $51.4970, -10.4621, -11.1029$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.4258, 9.7293, 14.6186$, and the grayscale version is $49.5443, -2.6436, 2.6918$.

A 20% lighter version of the original color is $73.5320, -12.8316, -11.2051$, and $32.1011, -8.0745, -10.8784$ is the 20% darker color. If you saturate the color by 10%, you get $49.0023, -11.2434, -14.8258$, and if you desaturate by 10%, it is $54.1339, -9.2217, -7.3792$.

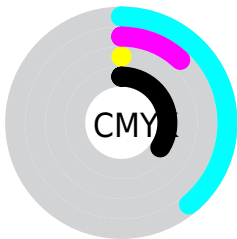
Distribution



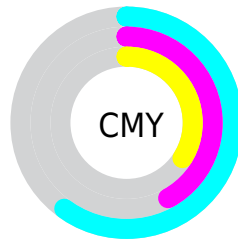
- Red (40%)
- Green (58%)
- Blue (66%)



- Red (40%)
- Yellow (51%)
- Blue (66%)



- Cyan (39%)
- Magenta (12%)
- Yellow (0%)
- Black (34%)



- Cyan (60%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4970, -10.4621, -11.1029 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 51.4970, -10.4621, -11.1029 by changing the saturation by 10% instead.

■ 51.4970, -10.4621,
-11.1029

■ 51.4970, -10.4621,
-11.1029

168.9164,
-20.6736, -10.1547

■ 41.4890, -9.3579,
-10.9193

■ 73.5618, -12.6707,
-11.2667

■ 32.2285, -8.2440,
-10.6637

■ 85.5383, -13.7824,
-11.2578

■ 23.7826, -7.1091,
-10.3334

■ 98.1023, -14.9025,
-11.1937

■ 16.2393, -5.9324,
-9.9368

■ 111.2276,
-16.0326, -11.0779

■ 9.7230, -4.9088,
-9.5237

124.8910,
-17.1740, -10.9135

0.0000, NaN, -NF

0.0000, NaN, NaN

139.0721,

-18.3276, -10.7032

0.0000, NaN, NaN

153.7528,
-19.4939, -10.4496

0.0000, NaN, NaN

■ 51.4970, -10.4621,
-11.1029

■ 51.4970, -10.4621,
-11.1029

■ 49.0023, -11.2434,
-14.8258

■ 54.1339, -9.2217,
-7.3792

■ 46.6552, -11.5238,
-18.5319

■ 56.9012, -7.5634,
-3.6718

■ 44.4641, -11.2694,
-22.1976

■ 59.7910, -5.5293,
0.0102

■ 42.4338, -10.4582,
-25.7980

■ 62.7948, -3.1589,
3.6599

■ 40.5653, -9.0888,
-29.3097

■ 65.9046, -0.4882,
7.2734

■ 38.8340, -7.2585,
-32.7583

■ 69.1130, 2.4501,
10.8490

■ 38.7118, -7.1230,
-33.0098

■ 72.4130, 5.6271,
14.3865

■ 75.7985, 9.0173,
17.8868

■ 79.2638, 12.5984,
21.3516

Harmonies

Analogous

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



51.4980, -15.4424, -4.5718



51.4970, -10.4621, -11.1029



51.4980, -3.1596, -13.8435

Triad

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



51.4980, -10.4625, -11.1020



51.4980, 13.3387, 2.4119



51.4980, -9.7935, 13.9625

Complementary

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



51.4970, -10.4621, -11.1029



48.4258, 9.7293, 14.6186

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.



51.4980, -2.3402, 15.2619



51.4970, -10.4621, -11.1029



51.4980, 11.3034, 9.2267

Square

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



51.4980, -10.4625, -11.1020



51.4980, 10.8516, -5.3481



51.4980, 5.4437, 13.6644



51.4980, -15.0728, 9.8074

Rectangle

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



51.4970, -10.4621, -11.1029



51.4980, 2.1492, -12.8820



51.4980, 5.4437, 13.6644



51.4980, -7.4737, 14.7174

Sweetspot

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



51.4980, -10.4625, -11.1020



79.3839, -8.3022, -1.4383



56.7963, -26.9465, 14.9977



36.8364, -4.0371, -0.9556



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.



51.4980, -10.4625, -11.1020



66.4760, -15.0361, -19.2591



42.0832, 5.1494, -26.1721



28.5017, -2.6361, 0.0044



33.7816, -6.4057, -28.3959



6.0298, -2.0952, -3.0138

Inverse Universe

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



44.6486, 26.4778, -8.6815



55.8722, 44.3677, -14.3912



57.4701, -6.0925, 22.3370



27.6141, 1.6997, 0.1310



26.8758, 49.5102, -9.6448



4.2943, 8.0868, -2.9040

Previews

White Background



This preview shows how the HunterLab color 51.4970, -10.4621, -11.1029 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 51.4970, -10.4621, -11.1029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

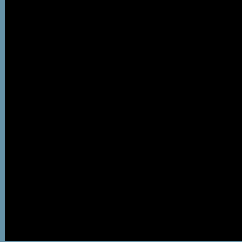
Any Text WCAG AA ✓ Pass

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 51.4970, -10.4621, -11.1029 Background



This preview shows how black text looks on a background with the HunterLab color 51.4970, -10.4621, -11.1029.



This preview shows how white text looks on a background with the HunterLab color 51.4970,

-10.4621, -11.1029.

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

51.4970, -10.4621, -11.1029

Protanopia

51.3262, 0.5896, -8.3894

Deuteranopia

51.2665, 3.7659, -12.3260



Tritanopia

51.4074, -12.9113, -6.9064

Trichromacy



Original Color

51.4970, -10.4621, -11.1029

Protanomaly

51.3300, -3.6666, -9.5524

Deuteranomaly

51.3322, -1.8875, -11.7576

Tritanomaly

51.5663, -12.1219, -8.2776

Monochromacy



Original Color

51.4970, -10.4621, -11.1029

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1791, -5.8698, -2.2866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4970, -10.4621, -11.1029 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(102, 147, 168)` looks like.

```
.text, #text, p{  
    color:rgb(102, 147, 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(102, 147, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 147, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4970, -10.4621, -11.1029 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(102, 147, 168) }
```


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

```
.border{ border-color:rgb(102, 147, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 147, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 147, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 147, 168);  
box-shadow:4px 4px 4px 4px rgb(102, 147,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4970, -10.4621, -11.1029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 147, 168) }
```

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

```
.background{ background-color: rgb(102,  
147, 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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