

Converting Colors

HunterLab(53.1465, -9.8731,
-10.4650)

Have a look what the booklet for
HunterLab(53.1465, -9.8731,
-10.4650) contains.

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Color

**HunterLab(53.2808, -9.9974,
-10.2170)**

Conversions

Conversions Part 1

Format	Color
Hex	6E97AB
RGB	110, 151, 171
RGB Percent	43%, 59%, 67%
CMY	0.5686, 0.4078, 0.3294
CMYK	0.36, 0.12, 0.00, 0.33
HSL	200°, 27%, 55%
HSV	200°, 36%, 67%
XYZ	24.8477, 28.3884, 42.6979
YIQ	141.0210, -30.8560, -2.4720

Conversions

Conversions Part 2

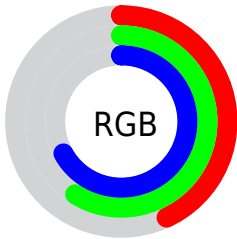
Format	Color
RYB	110, 135, 171
Decimal	7247787
CIELab	60.24, -8.91, -14.94
CIELCh	60, 17.397, 239.208
Yxy	28.3895, 0.2590, 0.2959
Android (android.graphics.Color)	4285437867 (0xFF6E97AB)
YUV	141.0210, 14.7796, -27.2054
Hunter-Lab	53.2808, -9.9974, -10.2170

Details

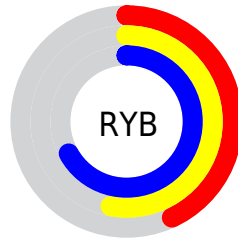
The HunterLab color $53.2808, -9.9974, -10.2170$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.7438, 8.2583, 14.1755$, and the grayscale version is $51.5707, -2.7517, 2.8019$.

A 20% lighter version of the original color is $75.4587, -12.2077, -10.2507$, and $33.7284, -7.7395, -10.0318$ is the 20% darker color. If you saturate the color by 10%, you get $50.6306, -10.8964, -14.1106$, and if you desaturate by 10%, it is $56.0732, -8.6464, -6.3381$.

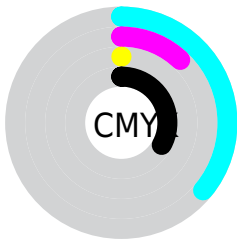
Distribution



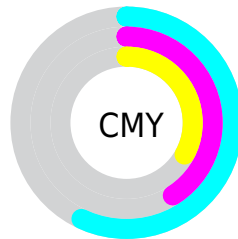
- Red (43%)
- Green (59%)
- Blue (67%)



- Red (43%)
- Yellow (53%)
- Blue (67%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (57%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2808, -9.9974, -10.2170 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 53.2808, -9.9974, -10.2170 by changing the saturation by 10% instead.

■ 53.2808, -9.9974,
-10.2170

■ 53.2808, -9.9974,
-10.2170

171.5586,
-19.8814, -8.9046

■ 43.1503, -8.9438,
-10.0801

■ 75.5684, -12.1175,
-10.2907

■ 33.7575, -7.8862,
-9.8716

■ 87.6475, -13.1895,
-10.2389

■ 25.1667, -6.8159,
-9.5865

■ 100.3093,
-14.2722, -10.1333

■ 17.4614, -5.7163,
-9.2270

■ 113.5282,
-15.3669, -9.9772

■ 10.7581, -4.5556,
-8.8210

127.2815,
-16.4746, -9.7738

■ 1.6268, -2.8469,
-38.1428

141.5494,

0.0000, NaN, NaN

-17.5960, -9.5257

0.0000, NaN, NaN

156.3138,
-18.7315, -9.2353

0.0000, NaN, NaN

■ 53.2808, -9.9974,
-10.2170

■ 53.2808, -9.9974,
-10.2170

■ 50.6306, -10.8964,
-14.1106

■ 56.0732, -8.6464,
-6.3381

■ 48.1286, -11.2986,
-18.0047

■ 58.9953, -6.8861,
-2.4890

■ 45.7844, -11.1650,
-21.8770

■ 62.0389, -4.7591,
1.3234

■ 43.6047, -10.4661,
-25.7021

■ 65.1954, -2.3049,
5.0942

■ 41.5927, -9.1901,
-29.4536

■ 68.4568, 0.4410,
8.8212

■ 39.7441, -7.3605,
-33.1153

■ 71.8155, 3.4467,
12.5041

■ 38.9715, -6.4832,
-34.7156

■ 75.2648, 6.6841,
16.1440

■ 78.7985, 10.1287,
19.7428

■ 81.3559, 10.3000,
22.2329

Harmonies

Analogous

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



53.2818, -14.8070, -4.2039



53.2808, -9.9974, -10.2170



53.2818, -3.0440, -12.6424

Triad

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



53.2818, -9.9979, -10.2161



53.2818, 12.2828, 2.7112



53.2818, -9.6723, 13.4969

Complementary

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



53.2808, -9.9974, -10.2170



50.7438, 8.2583, 14.1755

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.



53.2818, -2.6473, 14.8287



53.2808, -9.9974, -10.2170



53.2818, 10.2734, 9.1436

Square

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



53.2818, -9.9979, -10.2161



53.2818, 10.0564, -4.5754



53.2818, 4.7046, 13.3490



53.2818, -14.6264, 9.4286

Rectangle

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



53.2808, -9.9974, -10.2170



53.2818, 1.9603, -11.6756



53.2818, 4.7046, 13.3490



53.2818, -7.4875, 14.2524

Sweetspot

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



53.2818, -9.9979, -10.2161



80.7549, -7.9984, -1.0402



58.3393, -25.6706, 14.2786



37.8845, -3.9498, -0.8070



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.2818, -9.9979, -10.2161



68.4197, -14.4020, -17.8868



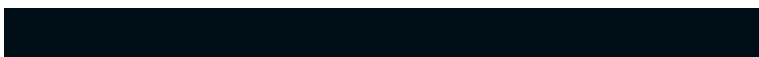
44.6938, 4.2245, -23.4972



29.3645, -2.6868, -0.0292



33.9827, -5.8547, -29.8368



6.4456, -2.1119, -3.4974

Inverse Universe

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



46.9520, 24.1201, -7.6194



58.5551, 40.6654, -12.8674



59.0444, -6.1375, 21.4615



28.4653, 1.7549, 0.1615



27.3292, 50.2490, -9.0604



4.6614, 8.7490, -2.9274

Previews

White Background



This preview shows how the HunterLab color 53.2808, -9.9974, -10.2170 looks on a white background.

Color Contrast Check

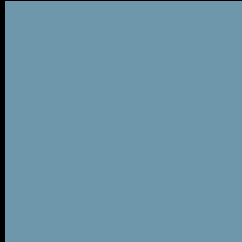
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2808, -9.9974, -10.2170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

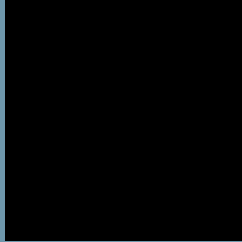
Any Text WCAG AA ✓ Pass

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 53.2808, -9.9974, -10.2170 Background



This preview shows how black text looks on a background with the HunterLab color 53.2808, -9.9974, -10.2170.



This preview shows how white text looks on a background with the HunterLab color 53.2808, -9.9974, -10.2170.

-10.2170.

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

53.2808, -9.9974, -10.2170

Protanopia

53.2564, 0.1153, -7.3453

Deuteranopia

52.9968, 4.0716, -11.5022



Tritanopia

53.2212, -12.2624, -6.5469

Trichromacy



Original Color

53.2808, -9.9974, -10.2170

Protanomaly

53.3296, -3.9337, -8.3937

Deuteranomaly

53.0423, -1.6682, -10.9717

Tritanomaly

53.3832, -11.4656, -7.9106

Monochromacy



Original Color

53.2808, -9.9974, -10.2170

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.2146, -5.9149, -1.6603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2808, -9.9974, -10.2170 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, 151, 171)` looks like.

```
.text, #text, p{  
    color:rgb(110, 151, 171)  
}
```

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, 151, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 151, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2808, -9.9974, -10.2170 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, 151, 171) }
```


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

```
.border{ border-color:rgb(110, 151, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 151, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 151, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 151, 171);  
box-shadow:4px 4px 4px 4px rgb(110, 151,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2808, -9.9974, -10.2170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 151, 171) }
```

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

```
.background{ background-color: rgb(110,  
151, 171) }
```

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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