

Converting Colors

HunterLab(60.9173, -10.1822,
-13.8130)

Have a look what the booklet for
HunterLab(60.9173, -10.1822,
-13.8130) contains.

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Color

**HunterLab(60.9431,
-10.2577, -14.0172)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAAC5
RGB	125, 170, 197
RGB Percent	49%, 67%, 77%
CMY	0.5098, 0.3333, 0.2274
CMYK	0.37, 0.14, 0.00, 0.23
HSL	202°, 38%, 63%
HSV	202°, 37%, 77%
XYZ	32.9102, 37.1406, 58.2576
YIQ	159.6230, -35.4870, -1.1430

Conversions

Conversions Part 2

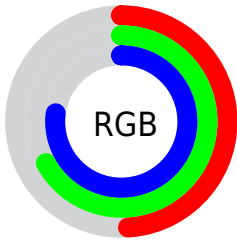
Format	Color
RYB	125, 153, 197
Decimal	8235717
CIELab	67.38, -8.30, -18.60
CIELCh	67, 20.372, 245.942
Yxy	37.1421, 0.2565, 0.2895
Android (android.graphics.Color)	4286425797 (0xFF7DAAC5)
YUV	159.6230, 18.4269, -30.3644
Hunter-Lab	60.9431, -10.2577, -14.0172

Details

The HunterLab color $60.9431, -10.2577, -14.0172$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.8399, 8.5032, 17.7971$, and the grayscale version is $59.0747, -3.1521, 3.2096$.

A 20% lighter version of the original color is $84.0889, -12.0700, -14.5092$, and $40.3952, -8.3470, -13.3965$ is the 20% darker color. If you saturate the color by 10%, you get $57.5422, -10.8362, -19.1609$, and if you desaturate by 10%, it is $64.5157, -9.1422, -8.9511$.

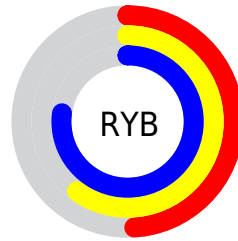
Distribution



Red (49%)

Green (67%)

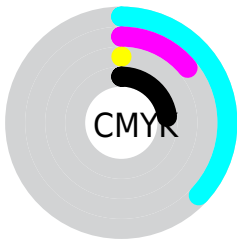
Blue (77%)



Red (49%)

Yellow (60%)

Blue (77%)

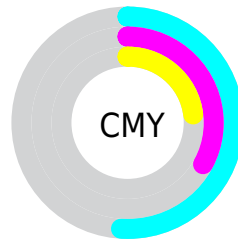


Cyan (37%)

Magenta (14%)

Yellow (0%)

Black (23%)



Cyan (51%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9431, -10.2577, -14.0172 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 60.9431, -10.2577, -14.0172 by changing the saturation by 10% instead.

■ 60.9431, -10.2577,
-14.0172

■ 60.9431, -10.2577,
-14.0172

182.7362,
-19.9812, -13.4744

■ 50.3165, -9.2364,
-13.7979

■ 84.1375, -12.3270,
-14.2619

■ 40.3903, -8.2183,
-13.5118

■ 96.6357, -13.3782,
-14.2970

■ 31.2193, -7.1979,
-13.1565

■ 109.6980,
-14.4424, -14.2783

■ 22.8718, -6.1654,
-12.7377

123.3008,
-15.5205, -14.2087

■ 15.4387, -5.1030,
-12.2824

137.4237,
-16.6131, -14.0911

■ 9.0410, -4.4855,
-11.9264

152.0481,

0.0000, NaN, -NF

-17.7206, -13.9281

0.0000, NaN, NaN

167.1572,
-18.8432, -13.7218

0.0000, NaN, NaN

■ 60.9431, -10.2577,
-14.0172

■ 60.9431, -10.2577,
-14.0172

■ 57.5422, -10.8362,
-19.1609

■ 64.5157, -9.1422,
-8.9511

■ 54.3229, -10.8180,
-24.3699

■ 68.2434, -7.5452,
-3.9744

■ 51.2993, -10.1492,
-29.6194

■ 72.1152, -5.5206,
0.9108

■ 48.4830, -8.7863,
-34.8775

■ 76.1198, -3.1170,
5.7053

■ 45.8813, -6.7086,
-40.1073

■ 80.2468, -0.3776,
10.4124

■ 43.4915, -3.9438,
-45.2824

■ 84.4871, 2.6596,
15.0372

■ 42.6956, -2.9040,
-47.0969

■ 87.9669, 3.0416,
18.6545

■ 90.2140, -0.8400,
20.8581

■ 92.5006, -4.6922,
23.0578

Harmonies

Analogous

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



60.9443, -16.8463, -7.3387



60.9431, -10.2577, -14.0172



60.9443, -1.4244, -15.7725

Triad

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



60.9443, -10.2582, -14.0161



60.9443, 15.2366, 5.0234



60.9443, -13.2354, 15.3642

Complementary

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



60.9431, -10.2577, -14.0172



59.8399, 8.5032, 17.7971

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.



60.9443, -5.0644, 17.7181



60.9431, -10.2577, -14.0172



60.9443, 11.6425, 12.3405

Square

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



60.9443, -10.2582, -14.0161



60.9443, 13.6446, -3.9023



60.9443, 4.0793, 16.6987



60.9443, -18.4930, 9.7493

Rectangle

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



60.9431, -10.2577, -14.0172



60.9443, 4.6284, -13.7203



60.9443, 4.0793, 16.6987



60.9443, -10.7572, 16.5222

Sweetspot

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



60.9443, -10.2582, -14.0161



94.0927, -8.7072, -1.7875



68.2207, -30.3123, 15.9121



43.2019, -4.2000, -1.2436

0.0000, NaN, NaN



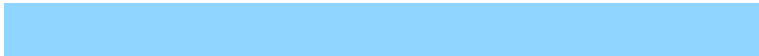
46.2646, -2.4686, 2.5136

Same Dimension

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



60.9443, -10.2582, -14.0161



77.8418, -14.4155, -24.3468



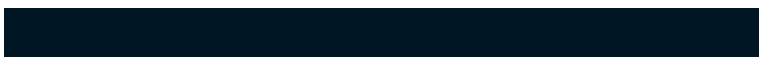
50.6052, 7.1889, -30.5811



33.7243, -2.9146, -0.2222



34.8637, -2.7444, -37.6523



8.4345, -1.9186, -6.4008

Inverse Universe

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



54.2595, 28.7939, -7.6192



67.5613, 48.3048, -12.7246



70.0446, -8.9618, 26.5803



32.7819, 2.0260, 0.3425



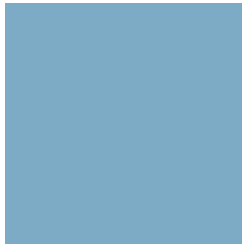
29.6092, 53.9466, -5.9831



6.5486, 12.1177, -2.7693

Previews

White Background



This preview shows how the HunterLab color 60.9431, -10.2577, -14.0172 looks on a white background.

Color Contrast Check

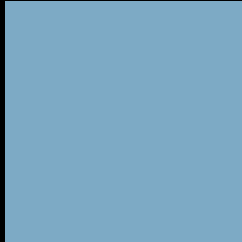
Large Text (above 18pt) WCAG AA × Fail

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 60.9431, -10.2577, -14.0172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

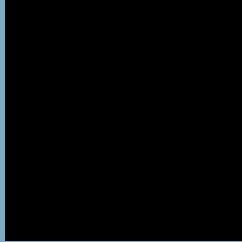
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.9431, -10.2577, -14.0172 Background



This preview shows how black text looks on a background with the HunterLab color 60.9431, -10.2577, -14.0172.



This preview shows how white text looks on a background with the HunterLab color 60.9431, -10.2577, -14.0172.

-10.2577, -14.0172.

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

60.9431, -10.2577, -14.0172

Protanopia

60.7582, 1.0095, -11.2076

Deuteranopia

60.7836, 4.5748, -15.1704



Tritanopia

60.9818, -14.1002, -7.8358

Trichromacy



Original Color

60.9431, -10.2577, -14.0172

Protanomaly

60.7588, -3.3658, -12.4248

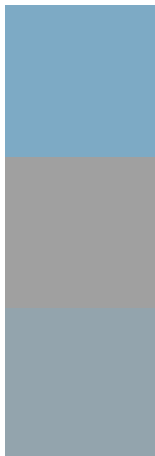
Deuteranomaly

60.8422, -1.2584, -14.5945

Tritanomaly

60.8724, -12.6161, -10.1604

Monochromacy



Original Color

60.9431, -10.2577, -14.0172

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8089, -6.6220, -2.4541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9431, -10.2577, -14.0172 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(125, 170, 197)` looks like.

```
.text, #text, p{  
    color:rgb(125, 170, 197)  
}
```

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(125, 170, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 170, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9431, -10.2577, -14.0172 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(125, 170, 197) }
```


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

```
.border{ border-color:rgb(125, 170, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 170, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 170, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 170, 197);  
box-shadow:4px 4px 4px 4px rgb(125, 170,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9431, -10.2577, -14.0172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 170, 197) }
```

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

```
.background{ background-color: rgb(125,  
170, 197) }
```

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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