

Converting Colors

HunterLab(63.2250, -2.6891,
-18.0240)

Have a look what the booklet for
HunterLab(63.2250, -2.6891,
-18.0240) contains.

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Color

**HunterLab(63.2313, -2.7373,
-18.2573)**

Conversions

Conversions Part 1

Format	Color
Hex	93ABD2
RGB	147, 171, 210
RGB Percent	58%, 67%, 82%
CMY	0.4235, 0.3294, 0.1765
CMYK	0.30, 0.19, 0.00, 0.18
HSL	217°, 41%, 70%
HSV	217°, 30%, 82%
XYZ	38.2284, 39.9820, 66.6752
YIQ	168.2700, -26.8230, 7.0410

Conversions

Conversions Part 2

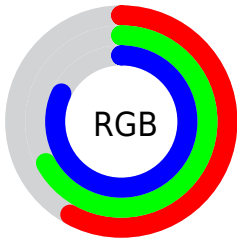
Format	Color
RYB	147, 164, 210
Decimal	9677778
CIELab	69.46, 0.73, -22.50
CIELCh	69, 22.508, 271.859
Yxy	39.9836, 0.2639, 0.2760
Android (android.graphics.Color)	4287867858 (0xFF93ABD2)
YUV	168.2700, 20.5729, -18.6538
Hunter-Lab	63.2313, -2.7373, -18.2573

Details

The HunterLab color **63.2313, -2.7373, -18.2573** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **71.3628, -1.3097, 21.0156**, and the grayscale version is **62.6141, -3.3409, 3.4019**.

A 20% lighter version of the original color is **86.1216, -6.4490, -12.1774**, and **42.4183, -1.7159, -17.2367** is the 20% darker color. If you saturate the color by 10%, you get **57.9171, -1.2981, -26.7532**, and if you desaturate by 10%, it is **68.7463, -3.6629, -10.2893**.

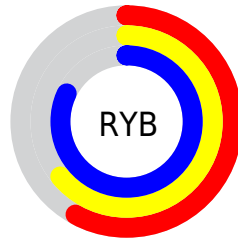
Distribution



Red (58%)

Green (67%)

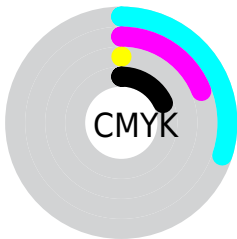
Blue (82%)



Red (58%)

Yellow (64%)

Blue (82%)

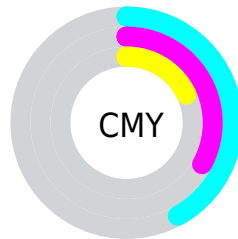


Cyan (30%)

Magenta (19%)

Yellow (0%)

Black (18%)



Cyan (42%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2313, -2.7373, -18.2573 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 63.2313, -2.7373, -18.2573 by changing the saturation by 10% instead.

■ 63.2313, -2.7373,
-18.2573

■ 63.2313, -2.7373,
-18.2573

186.0253, -9.0207,
-18.7077

■ 52.4650, -2.2013,
-17.9273

■ 86.6824, -3.9199,
-18.7284

■ 42.3892, -1.7042,
-17.5356

■ 99.2997, -4.5610,
-18.8769

■ 33.0565, -1.2500,
-17.0849

112.4759, -5.2333,
-18.9705

■ 24.5316, -0.8432,
-16.5905

126.1883, -5.9356,
-19.0122

■ 16.8998, -0.4897,
-16.0998

140.4166, -6.6664,
-19.0045

■ 10.2812, -0.1986,
-15.7698

155.1429, -7.4249,

0.0000, NaN, -NF

-18.9497

0.0000, NaN, -NF

170.3507, -8.2099,
-18.8501

0.0000, NaN, NaN

■ 63.2313, -2.7373,
-18.2573

■ 63.2313, -2.7373,
-18.2573

■ 57.9171, -1.2981,
-26.7532

■ 68.7463, -3.6629,
-10.2893

■ 52.8286, 0.7555,
-35.8651

■ 74.4353, -4.1555,
-2.7733

■ 48.0019, 3.5371,
-45.6715

■ 80.2805, -4.2835,
4.3625

■ 43.4796, 7.1693,
-56.2276

■ 86.2665, -4.1024,
11.1788

■ 39.3123, 11.7643,
-67.5289

■ 92.3803, -3.6573,
17.7273

■ 35.5560, 17.3838,
-79.4602

■ 96.7809, -9.3689,
22.1183

■ 32.2356, 23.8909,
-91.8650

■ 98.7083, -12.4592,
23.9812

■ 32.2353, 23.8916,
-91.8663

Harmonies

Analogous

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



63.2325, -12.3878, -15.3763



63.2313, -2.7373, -18.2573



63.2325, 7.3415, -14.5982

Triad

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



63.2325, -2.7380, -18.2561



63.2325, 14.2078, 12.5417



63.2325, -19.8010, 11.6448

Complementary

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



63.2313, -2.7373, -18.2573



71.3628, -1.3097, 21.0156

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.



63.2325, -13.4265, 17.3588



63.2313, -2.7373, -18.2573



63.2325, 6.1678, 17.8159

Square

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



63.2325, -2.7380, -18.2561



63.2325, 17.5032, 4.0459



63.2325, -4.0141, 19.4302



63.2325, -21.8570, 2.8320

Rectangle

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



63.2313, -2.7373, -18.2573



63.2325, 12.8451, -9.2362



63.2325, -4.0141, 19.4302



63.2325, -18.1131, 13.9399

Sweetspot

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



63.2325, -2.7380, -18.2561



93.3662, -5.2080, -2.6378



74.7234, -25.8323, 8.7978



42.7061, -2.3845, -1.8400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2325, -2.7380, -18.2561



74.4950, -2.3433, -29.4352



56.9440, 11.5055, -28.1954



34.8502, -1.9447, -1.0907



25.5311, 17.7955, -70.3270



7.1827, 1.7288, -12.7098

Inverse Universe

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



61.2458, 22.1174, 0.8273



71.8406, 34.7532, 0.6973



78.0051, -15.5779, 26.8117



34.4699, 1.7798, 1.3624



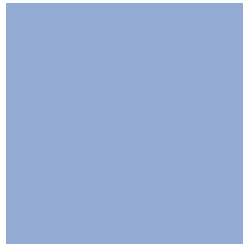
29.5454, 51.8547, 9.3447



7.0949, 12.6585, 0.6448

Previews

White Background



This preview shows how the HunterLab color 63.2313, -2.7373, -18.2573 looks on a white background.

Color Contrast Check

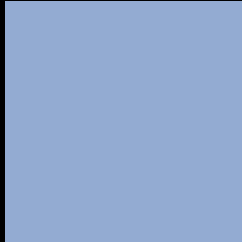
Large Text (above 18pt) WCAG AA × Fail

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 63.2313, -2.7373, -18.2573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

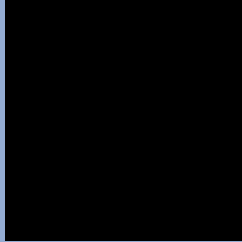
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

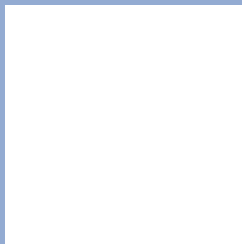
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2313, -2.7373, -18.2573 Background



This preview shows how black text looks on a background with the HunterLab color 63.2313, -2.7373, -18.2573.



This preview shows how white text looks on a background with the HunterLab color 63.2313, -2.7373, -18.2573.

-18.2573.

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

63.2313, -2.7373, -18.2573

Protanopia

63.2716, 1.7972, -16.9002

Deuteranopia

63.1412, 4.5728, -18.8818



Tritanopia

63.3126, -10.2293, -6.2514

Trichromacy



Original Color

63.2313, -2.7373, -18.2573

Protanomaly

63.2044, 0.1398, -17.6371

Deuteranomaly

63.2278, 1.8842, -18.7962

Tritanomaly

63.4292, -7.6772, -10.4259

Monochromacy



Original Color

63.2313, -2.7373, -18.2573

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.6645, -3.6063, -3.8368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2313, -2.7373, -18.2573 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(147, 171, 210)` looks like.

```
.text, #text, p{  
    color:rgb(147, 171, 210)  
}
```

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(147, 171, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 171, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2313, -2.7373, -18.2573 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(147, 171, 210) }
```


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

```
.border{ border-color:rgb(147, 171, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 171, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 171, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 171, 210);  
box-shadow:4px 4px 4px 4px rgb(147, 171,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2313, -2.7373, -18.2573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 171, 210) }
```

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

```
.background{ background-color: rgb(147,  
171, 210) }
```

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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