

Converting Colors

HunterLab(63.8144, -10.4262,
-9.9397)

Have a look what the booklet for
HunterLab(63.8144, -10.4262,
-9.9397) contains.

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Color

**HunterLab(63.9365,
-10.5973, -9.7726)**

Conversions

Conversions Part 1

Format	Color
Hex	8AB1C5
RGB	138, 177, 197
RGB Percent	54%, 69%, 77%
CMY	0.4588, 0.3059, 0.2274
CMYK	0.30, 0.10, 0.00, 0.23
HSL	200°, 34%, 66%
HSV	200°, 30%, 77%
XYZ	36.2814, 40.8788, 58.8015
YIQ	167.6190, -29.6640, -2.0480

Conversions

Conversions Part 2

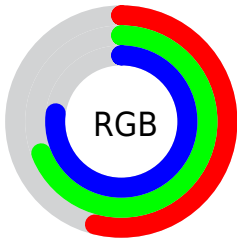
Format	Color
R_{YB}	138, 161, 197
Decimal	9089477
CIE _{Lab}	70.09, -8.38, -14.44
CIE _{LCh}	70, 16.691, 239.869
Yxy	40.8804, 0.2669, 0.3007
Android (android.graphics.Color)	4287279557 (0xFF8AB1C5)
YUV	167.6190, 14.4848, -25.9759
Hunter-Lab	63.9365, -10.5973, -9.7726

Details

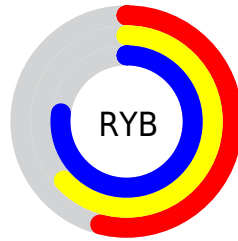
The HunterLab color $63.9365, -10.5973, -9.7726$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.7733, 7.0208, 15.1082$, and the grayscale version is $62.3707, -3.3279, 3.3887$.

A 20% lighter version of the original color is $87.6191, -12.7227, -9.6817$, and $42.8683, -8.3830, -9.6729$ is the 20% darker color. If you saturate the color by 10%, you get $60.6431, -11.8572, -14.4849$, and if you desaturate by 10%, it is $67.3934, -8.8296, -5.0994$.

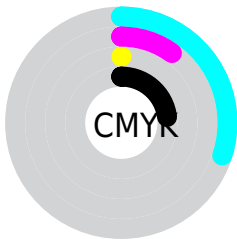
Distribution



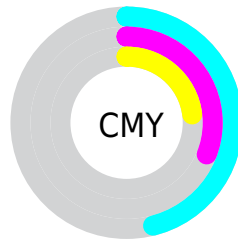
- Red (54%)
- Green (69%)
- Blue (77%)



- Red (54%)
- Yellow (63%)
- Blue (77%)



- Cyan (30%)
- Magenta (10%)
- Yellow (0%)
- Black (23%)



- Cyan (46%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9365, -10.5973, -9.7726 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 63.9365, -10.5973, -9.7726 by changing the saturation by 10% instead.

■ 63.9365, -10.5973,
-9.7726

■ 63.9365, -10.5973,
-9.7726

187.0349,
-20.3827, -7.8741

■ 53.1278, -9.5705,
-9.7212

■ 87.4656, -12.6798,
-9.6903

■ 43.0068, -8.5475,
-9.6037

■ 100.1190,
-13.7378, -9.5674

■ 33.6252, -7.5237,
-9.4134

■ 113.3299,
-14.8090, -9.3945

■ 25.0468, -6.4905,
-9.1458

127.0756,
-15.8941, -9.1746

■ 17.3552, -5.4328,
-8.8014

141.3360,
-16.9937, -8.9105

■ 10.6678, -4.3210,
-8.4040

156.0933,

■ 1.0094, -1.7665,

-18.1082, -8.6043

-59.2887

171.3311,
-19.2378, -8.2582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9365, -10.5973,
-9.7726

■ 63.9365, -10.5973,
-9.7726

■ 60.6431, -11.8572,
-14.4849

■ 67.3934, -8.8296,
-5.0994

■ 57.5212, -12.5526,
-19.2238

■ 70.9986, -6.6046,
-0.4792

■ 54.5835, -12.6321,
-23.9659

■ 74.7423, -3.9724,
4.0832

■ 51.8400, -12.0508,
-28.6829

■ 78.6144, -0.9782,
8.5855

■ 49.2980, -10.7799,

■ 82.6055, 2.3381,

-33.3421

13.0276

■ 46.9594, -8.8182,
-37.9127

■ 86.5748, 5.4972,
17.2672

■ 44.7960, -6.2818,
-42.4223

■ 88.5809, 1.9712,
19.2609

■ 44.7850, -6.2683,
-42.4460

■ 90.6203, -1.5314,
21.2519

■ 92.6918, -5.0100,
23.2398

Harmonies

Analogous

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



63.9378, -15.6194, -3.8497



63.9365, -10.5973, -9.7726



63.9378, -3.4485, -12.0682

Triad

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



63.9378, -10.5981, -9.7715



63.9378, 11.8906, 3.4484



63.9378, -10.5425, 14.4157

Complementary

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



63.9365, -10.5973, -9.7726



61.7733, 7.0208, 15.1082

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.



63.9378, -3.3814, 15.8974



63.9365, -10.5973, -9.7726



63.9378, 9.7796, 10.0336

Square

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



63.9378, -10.5981, -9.7715



63.9378, 9.7434, -3.9113



63.9378, 4.0999, 14.3897



63.9378, -15.5884, 10.0829

Rectangle

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



63.9365, -10.5973, -9.7726



63.9378, 1.6362, -11.0487



63.9378, 4.0999, 14.3897



63.9378, -8.3141, 15.2395

Sweetspot

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



63.9378, -10.5981, -9.7715



95.4154, -8.5728, -0.1437



69.1330, -26.5050, 14.5213



43.8072, -4.1893, -0.4865

0.0000, NaN, NaN



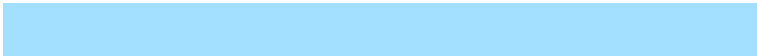
46.2646, -2.4686, 2.5136

Same Dimension

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



63.9378, -10.5981, -9.7715



82.6297, -15.3770, -17.2378



55.2839, 3.7460, -22.5207



33.8210, -3.0719, -0.1054



36.5403, -5.4279, -33.9549



8.7317, -2.3542, -5.8317

Inverse Universe

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



57.6391, 23.1647, -6.8657



72.7331, 39.1389, -11.9167



70.2264, -7.4490, 22.8417



32.7920, 2.0800, 0.1995



29.8125, 54.6781, -8.8227



6.5878, 12.2576, -3.3083

Previews

White Background



This preview shows how the HunterLab color 63.9365, -10.5973, -9.7726 looks on a white background.

Color Contrast Check

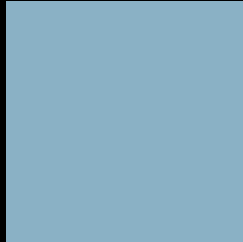
Large Text (above 18pt) WCAG AA × Fail

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 63.9365, -10.5973, -9.7726 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

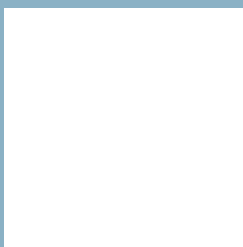
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9365, -10.5973, -9.7726 Background



This preview shows how black text looks on a background with the HunterLab color 63.9365, -10.5973, -9.7726.



This preview shows how white text looks on a background with the HunterLab color 63.9365,

-10.5973, -9.7726.

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

63.9365, -10.5973, -9.7726

Protanopia

63.9375, -0.1141, -6.8483

Deuteranopia

63.8433, 4.5368, -10.7599



Tritanopia

64.0038, -12.3000, -6.9728

Trichromacy



Original Color

63.9365, -10.5973, -9.7726

Protanomaly

63.9924, -4.3557, -7.9328

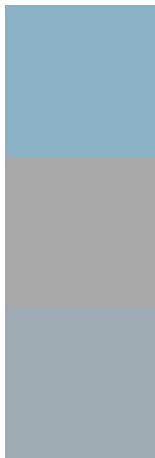
Deuteranomaly

63.8593, -1.4720, -10.2793

Tritanomaly

64.0735, -11.9087, -7.9552

Monochromacy



Original Color

63.9365, -10.5973, -9.7726

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.8877, -6.1562, -1.5647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9365, -10.5973, -9.7726 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(138, 177, 197)` looks like.

```
.text, #text, p{  
    color:rgb(138, 177, 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(138, 177, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 177, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9365, -10.5973, -9.7726 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(138, 177, 197) }
```


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

```
.border{ border-color:rgb(138, 177, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 177, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 177, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 177, 197);  
box-shadow:4px 4px 4px 4px rgb(138, 177,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9365, -10.5973, -9.7726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 177, 197) }
```

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

```
.background{ background-color: rgb(138,  
177, 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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