

Converting Colors

HunterLab(63.8245, -13.3134,
-0.7918)

Have a look what the booklet for
HunterLab(63.8245, -13.3134,
-0.7918) contains.

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Color

**HunterLab(63.9428,
-13.3191, -0.8699)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB2B4
RGB	142, 178, 180
RGB Percent	56%, 70%, 71%
CMY	0.4431, 0.3019, 0.2941
CMYK	0.21, 0.01, 0.00, 0.29
HSL	183°, 20%, 63%
HSV	183°, 21%, 71%
XYZ	35.3139, 40.8868, 49.2107
YIQ	167.4640, -22.0980, -7.0100

Conversions

Conversions Part 2

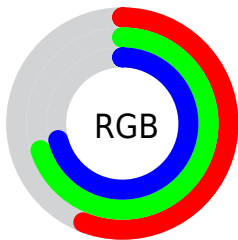
Format	Color
R_{YB}	142, 160, 180
Decimal	9351860
CIE _{Lab}	70.10, -11.66, -5.04
CIE _{LCh}	70, 12.699, 203.385
Yxy	40.8885, 0.2816, 0.3260
Android (android.graphics.Color)	4287541940 (0xFF8EB2B4)
YUV	167.4640, 6.1802, -22.3319
Hunter-Lab	63.9428, -13.3191, -0.8699

Details

The HunterLab color $63.9428, -13.3191, -0.8699$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.2164, 8.5581, 7.7990$, and the grayscale version is $62.3377, -3.3262, 3.3869$.

A 20% lighter version of the original color is $87.5429, -15.9180, -0.0811$, and $42.9228, -10.7445, -1.4743$ is the 20% darker color. If you saturate the color by 10%, you get $62.4880, -17.1324, -2.7659$, and if you desaturate by 10%, it is $65.5662, -8.9849, 1.1970$.

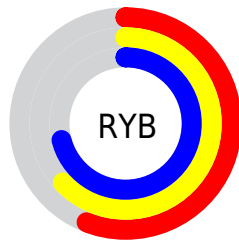
Distribution



Red (56%)

Green (70%)

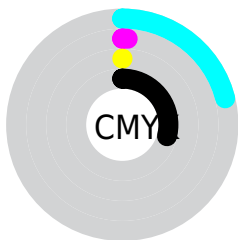
Blue (71%)



Red (56%)

Yellow (63%)

Blue (71%)

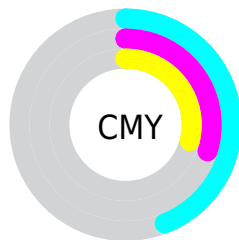


Cyan (21%)

Magenta (1%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9428, -13.3191, -0.8699 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 63.9428, -13.3191, -0.8699 by changing the saturation by 10% instead.

■ 63.9428, -13.3191,
-0.8699

■ 63.9428, -13.3191,
-0.8699

187.0439,
-24.3865, 4.0669

■ 53.1338, -12.1109,
-1.2150

■ 87.4726, -15.7331,
-0.0365

■ 43.0123, -10.8927,
-1.5086

■ 100.1264,
-16.9441, 0.4430

■ 33.6303, -9.6563,
-1.7437

■ 113.3376,
-18.1613, 0.9613

■ 25.0514, -8.3878,
-1.9126

127.0835,
-19.3864, 1.5161

■ 17.3593, -7.0628,
-2.0044

141.3443,
-20.6206, 2.1056

■ 10.6713, -5.6617,
-2.0034

156.1018,

■ 1.0401, -1.8202,

-21.8649, 2.7281

-20.0313

171.3399,
-23.1200, 3.3823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9428, -13.3191,
-0.8699

■ 63.9428, -13.3191,
-0.8699

■ 62.4880, -17.1324,
-2.7659

■ 65.5662, -8.9849,
1.1970

■ 61.1995, -20.3875,
-4.4794

■ 67.3507, -4.1676,
3.4155

■ 60.0785, -23.0602,
-5.9976

■ 69.2929, 1.0874,
5.7698

■ 59.1220, -25.1382,
-7.3128

■ 71.3871, 6.7345,
8.2430

■ 58.3242, -26.6252,

■ 73.6269, 12.7289,

-8.4227

10.8191

■ 57.6756, -27.5438,
-9.3321

■ 76.0056, 19.0281,
13.4833

■ 57.1620, -27.9404,
-10.0543

■ 76.8749, 20.4579,
14.4250

■ 56.7865, -27.9777,
-10.5825

■ 77.1322, 19.9492,
14.6857

■ 77.3903, 19.4408,
14.9465

Harmonies

Analogous

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



63.9441, -14.1067, 4.6891



63.9428, -13.3191, -0.8699



63.9441, -9.9233, -5.6206

Triad

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



63.9441, -13.3201, -0.8689



63.9441, 5.7720, -3.1662



63.9441, -2.1273, 13.1357

Complementary

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



63.9428, -13.3191, -0.8699



56.2164, 8.5581, 7.7990

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.



63.9441, 3.3638, 11.4140



63.9428, -13.3191, -0.8699



63.9441, 8.0282, 2.2482

Square

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



63.9441, -13.3201, -0.8689



63.9441, 1.0655, -7.0273



63.9441, 7.1316, 7.5446



63.9441, -7.7761, 12.4614

Rectangle

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



63.9428, -13.3191, -0.8699



63.9441, -6.5688, -7.5267



63.9441, 7.1316, 7.5446



63.9441, -0.1995, 12.8234

Sweetspot

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



63.9441, -13.3201, -0.8689



89.4643, -8.9275, 3.0836



63.5646, -19.9622, 14.2442



41.5213, -4.3420, 1.3453



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.9441, -13.3201, -0.8689



85.2296, -20.2417, -2.3019



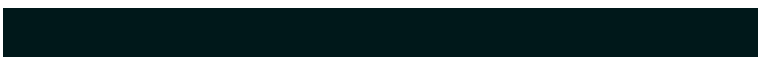
58.2044, -4.3047, -8.1961



30.9087, -3.8260, 0.7435



47.4737, -23.4135, -8.7950



8.5570, -4.3186, -1.3730

Inverse Universe

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



56.8019, 15.3992, -8.6958



73.7726, 26.0944, -15.1525



61.4946, -0.8401, 13.2036



29.3919, 2.1917, -0.8184



29.6906, 57.7268, -34.1532



5.2887, 10.3165, -6.3462

Previews

White Background



This preview shows how the HunterLab color 63.9428, -13.3191, -0.8699 looks on a white background.

Color Contrast Check

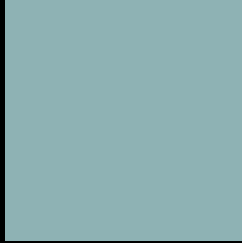
Large Text (above 18pt) WCAG AA × Fail

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 63.9428, -13.3191, -0.8699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

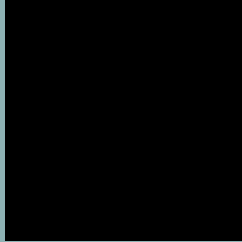
Any Text WCAG AA ✓ Pass

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 63.9428, -13.3191, -0.8699 Background



This preview shows how black text looks on a background with the HunterLab color 63.9428, -13.3191, -0.8699.



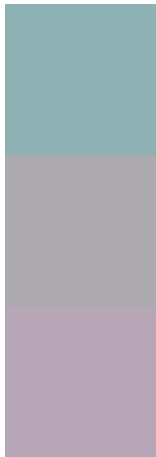
This preview shows how white text looks on a background with the HunterLab color 63.9428,

-13.3191, -0.8699.

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

63.9428, -13.3191, -0.8699

Protanopia

63.8191, -1.6336, 1.6173

Deuteranopia

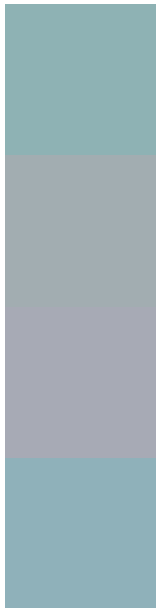
63.7141, 4.4046, -1.8455



Tritanopia

63.7947, -10.0127, -6.1406

Trichromacy



Original Color

63.9428, -13.3191, -0.8699

Protanomaly

63.8301, -6.0524, 0.5895

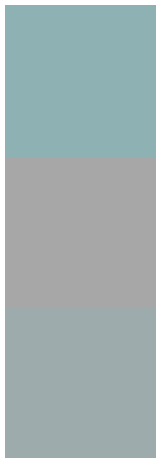
Deuteranomaly

63.4832, -2.4163, -1.7528

Tritanomaly

63.8976, -11.4975, -3.9324

Monochromacy



Original Color

63.9428, -13.3191, -0.8699

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.7483, -7.0878, 1.6625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9428, -13.3191, -0.8699 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(142, 178, 180)` looks like.

```
.text, #text, p{  
    color:rgb(142, 178, 180)  
}
```

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(142, 178, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 178, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9428, -13.3191, -0.8699 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(142, 178, 180) }
```


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

```
.border{ border-color:rgb(142, 178, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 178, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 178, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 178, 180);  
box-shadow:4px 4px 4px 4px rgb(142, 178,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9428, -13.3191, -0.8699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 178, 180) }
```

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

```
.background{ background-color: rgb(142,  
178, 180) }
```

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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