

Converting Colors

HunterLab(64.9869, -14.8128,
-8.4074)

Have a look what the booklet for
HunterLab(64.9869, -14.8128,
-8.4074) contains.

HunterLab(64.9869, -14.8128, -8.4074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.9869,
-14.8128, -8.4074)**

Conversions

Conversions Part 1

Format	Color
Hex	82B6C5
RGB	130, 182, 197
RGB Percent	51%, 71%, 77%
CMY	0.4902, 0.2863, 0.2274
CMYK	0.34, 0.08, 0.00, 0.23
HSL	193°, 37%, 64%
HSV	193°, 34%, 77%
XYZ	36.0119, 42.2330, 59.0771
YIQ	168.1620, -35.8070, -6.3590

Conversions

Conversions Part 2

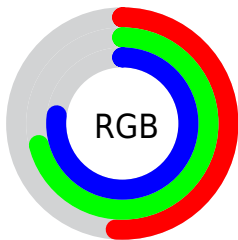
Format	Color
RYB	130, 159, 197
Decimal	8566469
CIELab	71.03, -13.33, -13.07
CIELCh	71, 18.669, 224.428
Yxy	42.2346, 0.2622, 0.3076
Android (android.graphics.Color)	4286756549 (0xFF82B6C5)
YUV	168.1620, 14.2171, -33.4681
Hunter-Lab	64.9869, -14.8128, -8.4074

Details

The HunterLab color $64.9869, -14.8128, -8.4074$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.0804, 12.6295, 14.4499$, and the grayscale version is $62.5977, -3.3401, 3.4010$.

A 20% lighter version of the original color is $88.6674, -17.3252, -8.3661$, and $43.8879, -12.2627, -8.2776$ is the 20% darker color. If you saturate the color by 10%, you get $62.4860, -16.8354, -11.9134$, and if you desaturate by 10%, it is $67.6605, -12.2262, -4.8110$.

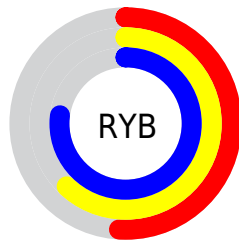
Distribution



Red (51%)

Green (71%)

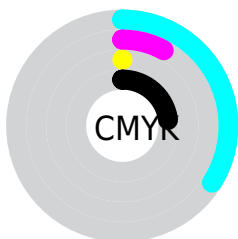
Blue (77%)



Red (51%)

Yellow (62%)

Blue (77%)

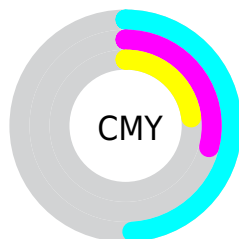


Cyan (34%)

Magenta (8%)

Yellow (0%)

Black (23%)



Cyan (49%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9869, -14.8128, -8.4074 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 64.9869, -14.8128, -8.4074 by changing the saturation by 10% instead.

■ 64.9869, -14.8128,
-8.4074

■ 64.9869, -14.8128,
-8.4074

188.5351,
-26.5441, -6.0499

■ 54.1157, -13.5115,
-8.4148

■ 88.6310, -17.3969,
-8.2126

■ 43.9279, -12.1940,
-8.3576

■ 101.3380,
-18.6869, -8.0359

■ 34.4743, -10.8505,
-8.2284

■ 114.6000,
-19.9798, -7.8109

■ 25.8172, -9.4646,
-8.0211

128.3949,
-21.2776, -7.5403

■ 18.0379, -8.0088,
-7.7317

142.7028,
-22.5818, -7.2267

■ 11.2497, -6.4314,
-7.3697

157.5059,

■ 3.3807, -5.9162,

-23.8937, -6.8725

-15.8727

172.7882,
-25.2142, -6.4797

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9869, -14.8128,
-8.4074

■ 64.9869, -14.8128,
-8.4074

■ 62.4860, -16.8354,
-11.9134

■ 67.6605, -12.2262,
-4.8110

■ 60.1605, -18.2501,
-15.3086

■ 70.4951, -9.1201,
-1.1487

■ 58.0163, -19.0249,
-18.5674

■ 73.4834, -5.5428,
2.5621

■ 56.0550, -19.1420,
-21.6669

■ 76.6169, -1.5412,
6.3061

■ 54.2734, -18.6058,

■ 79.8866, 2.8404,

-24.5894

10.0707

■ 52.6613, -17.4538,
-27.3292

■ 83.2844, 7.5614,
13.8465

■ 51.7509, -16.5670,
-28.9208

■ 85.3322, 7.7237,
16.0137

■ 86.6389, 5.3832,
17.3314

■ 87.9607, 3.0525,
18.6483

Harmonies

Analogous

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



64.9882, -18.6569, -0.4864



64.9869, -14.8128, -8.4074



64.9882, -7.8311, -13.4266

Triad

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



64.9882, -14.8135, -8.4063



64.9882, 13.1580, -0.8080



64.9882, -7.5220, 16.9486

Complementary

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



64.9869, -14.8128, -8.4074



58.0804, 12.6295, 14.4499

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.



64.9882, 1.0070, 16.8860



64.9869, -14.8128, -8.4074



64.9882, 13.2513, 7.3195

Square

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



64.9882, -14.8135, -8.4063



64.9882, 8.4579, -8.6678



64.9882, 8.7068, 13.5720



64.9882, -14.5973, 13.7558

Rectangle

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



64.9869, -14.8128, -8.4074



64.9882, -2.1952, -14.0912



64.9882, 8.7068, 13.5720



64.9882, -4.7372, 17.2931

Sweetspot

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



64.9882, -14.8135, -8.4063



95.8604, -10.4307, 0.3709



68.3437, -30.1559, 18.5140



44.0878, -5.1345, -0.1556

0.0000, NaN, NaN



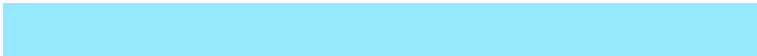
46.2646, -2.4686, 2.5136

Same Dimension

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



64.9882, -14.8135, -8.4063



84.3996, -21.9583, -14.8389



55.0162, 1.1534, -23.0067



34.1309, -3.5731, 0.2665



42.1241, -13.6499, -23.1852



9.7072, -3.7066, -4.1317

Inverse Universe

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



55.8696, 28.2787, -12.0457



70.0142, 47.5932, -20.4202



67.3278, -3.8754, 22.8205



32.8244, 2.2536, -0.2609



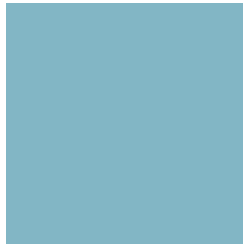
30.5472, 57.3006, -18.9247



6.7242, 12.7415, -5.1599

Previews

White Background



This preview shows how the HunterLab color 64.9869, -14.8128, -8.4074 looks on a white background.

Color Contrast Check

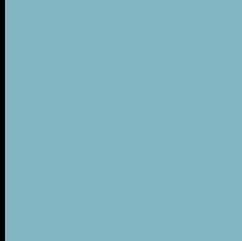
Large Text (above 18pt) WCAG AA × Fail

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 64.9869, -14.8128, -8.4074 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

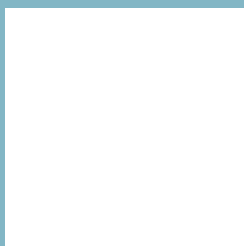
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.9869, -14.8128, -8.4074 Background



This preview shows how black text looks on a background with the HunterLab color 64.9869, -14.8128, -8.4074.



This preview shows how white text looks on a background with the HunterLab color 64.9869,

-14.8128, -8.4074.

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

64.9869, -14.8128, -8.4074

Protanopia

64.7492, -0.4175, -5.2436

Deuteranopia

64.7249, 4.6139, -10.0912



Tritanopia

64.9869, -14.8128, -8.4074

Trichromacy



Original Color

64.9869, -14.8128, -8.4074

Protanomaly

64.7834, -6.2950, -6.3649

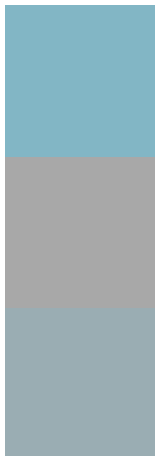
Deuteranomaly

64.7064, -3.0515, -9.6915

Tritanomaly

64.9869, -14.8128, -8.4074

Monochromacy



Original Color

64.9869, -14.8128, -8.4074

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.2549, -7.9595, -1.1366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9869, -14.8128, -8.4074 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(130, 182, 197)` looks like.

```
.text, #text, p{  
    color:rgb(130, 182, 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(130, 182, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 182, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9869, -14.8128, -8.4074 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(130, 182, 197) }
```


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

```
.border{ border-color:rgb(130, 182, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 182, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 182, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 182, 197);  
box-shadow:4px 4px 4px 4px rgb(130, 182,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9869, -14.8128, -8.4074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 182, 197) }
```

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

```
.background{ background-color: rgb(130,  
182, 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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