

Converting Colors

HunterLab(68.9864, -14.9622,
-2.1257)

Have a look what the booklet for
HunterLab(68.9864, -14.9622,
-2.1257) contains.

HunterLab(68.9864, -14.9622, -2.1257)	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(68.9864,
-14.9622, -2.1257)**

Conversions

Conversions Part 1

Format	Color
Hex	95BFC3
RGB	149, 191, 195
RGB Percent	58%, 75%, 76%
CMY	0.4157, 0.2510, 0.2353
CMYK	0.24, 0.02, 0.00, 0.24
HSL	185°, 28%, 67%
HSV	185°, 24%, 76%
XYZ	40.8755, 47.5912, 58.6613
YIQ	178.8980, -26.3160, -7.6600

Conversions

Conversions Part 2

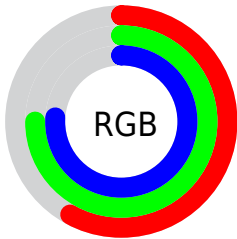
Format	Color
R_YB	149, 171, 195
Decimal	9813955
CIE Lab	74.57, -12.96, -6.59
CIE LCh	75, 14.544, 206.943
Yxy	47.5932, 0.2778, 0.3235
Android (android.graphics.Color)	4288004035 (0xFF95BFC3)
YUV	178.8980, 7.9383, -26.2205
Hunter-Lab	68.9864, -14.9622, -2.1257

Details

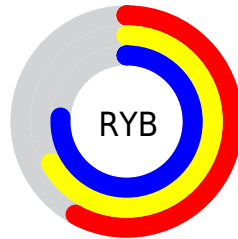
The HunterLab color $68.9864, -14.9622, -2.1257$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.4604, 10.2868, 9.5513$, and the grayscale version is $67.0750, -3.5790, 3.6443$.

A 20% lighter version of the original color is $92.9447, -17.2077, -1.7774$, and $47.5830, -12.6477, -2.3001$ is the 20% darker color. If you saturate the color by 10%, you get $67.2124, -18.7096, -4.4563$, and if you desaturate by 10%, it is $70.9415, -10.6452, 0.3768$.

Distribution



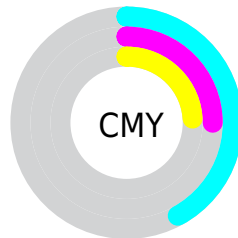
- Red (58%)
- Green (75%)
- Blue (76%)



- Red (58%)
- Yellow (67%)
- Blue (76%)



- Cyan (24%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (42%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9864, -14.9622, -2.1257 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 68.9864, -14.9622, -2.1257 by changing the saturation by 10% instead.

■ 68.9864, -14.9622,
-2.1257

■ 68.9864, -14.9622,
-2.1257

194.2105,
-26.5662, 2.4401

■ 57.8833, -13.6850,
-2.4237

■ 93.0582, -17.5079,
-1.3825

■ 47.4483, -12.3954,
-2.6689

■ 105.9641,
-18.7817, -0.9462

■ 37.7288, -11.0859,
-2.8545

119.4170,
-20.0599, -0.4700

■ 28.7820, -9.7430,
-2.9730

133.3954,
-21.3443, 0.0438

■ 20.6815, -8.3450,
-3.0147

147.8803,
-22.6361, 0.5933

■ 13.5271, -6.8525,
-2.9661

162.8545,

■ 7.1110, -8.3245,

-23.9365, 1.1768

-3.4607

178.3027,
-25.2463, 1.7928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9864, -14.9622,
-2.1257

■ 68.9864, -14.9622,
-2.1257

■ 67.2124, -18.7096,
-4.4563

■ 70.9415, -10.6452,
0.3768

■ 65.6180, -21.8463,
-6.6003

■ 73.0689, -5.8001,
3.0288

■ 64.2052, -24.3455,
-8.5411

■ 75.3641, -0.4758,
5.8123

■ 62.9718, -26.1931,
-10.2674

■ 77.8204, 5.2790,
8.7087

■ 61.9118, -27.3932,

■ 80.4305, 11.4165,

-11.7739

11.7010

■ 61.0150, -27.9727,
-13.0633

■ 81.8862, 13.6860,
13.3143

■ 60.2651, -27.9874,
-14.1499

■ 82.3704, 12.7775,
13.8165

■ 59.8354, -27.8003,
-14.7762

■ 82.8571, 11.8703,
14.3188

■ 83.3462, 10.9643,
14.8211

Harmonies

Analogous

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



68.9878, -16.2676, 4.4154



68.9864, -14.9622, -2.1257



68.9878, -10.6762, -7.5099

Triad

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



68.9878, -14.9632, -2.1246



68.9878, 7.6252, -3.3833



68.9878, -2.9858, 15.0616

Complementary

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



68.9864, -14.9622, -2.1257



60.4604, 10.2868, 9.5513

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.



68.9878, 3.5967, 13.3919



68.9864, -14.9622, -2.1257



68.9878, 9.8701, 3.0884

Square

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



68.9878, -14.9632, -2.1246



68.9878, 2.3432, -8.2846



68.9878, 8.3683, 9.1591



68.9878, -9.5126, 13.9529

Rectangle

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



68.9864, -14.9622, -2.1257



68.9878, -6.6152, -9.5002



68.9878, 8.3683, 9.1591



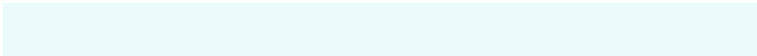
68.9878, -0.7045, 14.8109

Sweetspot

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



68.9878, -14.9632, -2.1246



96.7585, -10.1206, 2.7830



69.0760, -23.6007, 16.3448



45.1965, -4.9257, 1.1992

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9878, -14.9632, -2.1246



91.1437, -22.5531, -4.3852



61.9657, -3.9336, -11.2869



33.5766, -4.0485, 0.6920



48.3029, -22.4926, -11.8193



10.2610, -4.9491, -2.1416

Inverse Universe

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



60.7121, 19.1733, -10.3915



77.9818, 32.1610, -17.8632



66.9016, -1.2184, 16.0035



31.9874, 2.3829, -0.7856



31.0445, 59.9186, -32.2962



6.4879, 12.5768, -7.1722

Previews

White Background



This preview shows how the HunterLab color 68.9864, -14.9622, -2.1257 looks on a white background.

Color Contrast Check

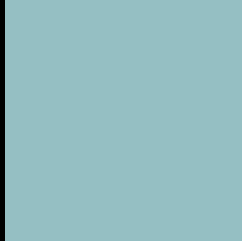
Large Text (above 18pt) WCAG AA × Fail

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 68.9864, -14.9622, -2.1257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

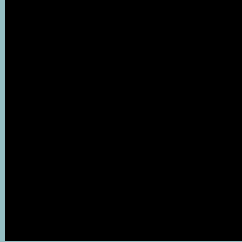
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

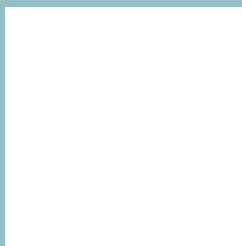
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.9864, -14.9622, -2.1257 Background



This preview shows how black text looks on a background with the HunterLab color 68.9864, -14.9622, -2.1257.



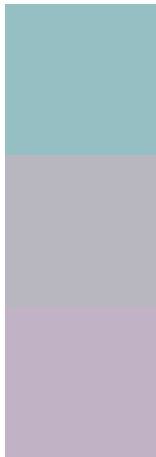
This preview shows how white text looks on a background with the HunterLab color 68.9864,

-14.9622, -2.1257.

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

68.9864, -14.9622, -2.1257

Protanopia

68.8215, -1.6752, 0.4098

Deuteranopia

68.8385, 4.9356, -3.5111



Tritanopia

68.8348, -11.6010, -7.5362

Trichromacy



Original Color

68.9864, -14.9622, -2.1257

Protanomaly

68.6743, -6.7032, -0.8551

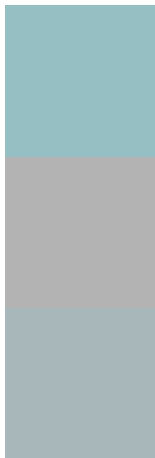
Deuteranomaly

68.8209, -2.7567, -3.1490

Tritanomaly

68.9405, -13.1073, -5.2717

Monochromacy



Original Color

68.9864, -14.9622, -2.1257

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.5978, -7.8155, 1.2586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9864, -14.9622, -2.1257 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(149, 191, 195)` looks like.

```
.text, #text, p{  
    color:rgb(149, 191, 195)  
}
```

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(149, 191, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 191, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9864, -14.9622, -2.1257 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(149, 191, 195) }
```


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

```
.border{ border-color:rgb(149, 191, 195) }
```

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

Here you see how a box with a 4 pixel rgb(149, 191, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 191, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 191, 195);  
box-shadow:4px 4px 4px 4px rgb(149, 191,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9864, -14.9622, -2.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 191, 195) }
```

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

```
.background{ background-color: rgb(149,  
191, 195) }
```

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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