

Converting Colors

HunterLab(64.1257, -14.6553,
2.4208)

Have a look what the booklet for
HunterLab(64.1257, -14.6553,
2.4208) contains.

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Color

**HunterLab(64.1372,
-14.5875, 2.2477)**

Conversions

Conversions Part 1

Format	Color
Hex	8FB3AE
RGB	143, 179, 174
RGB Percent	56%, 70%, 68%
CMY	0.4392, 0.2980, 0.3176
CMYK	0.20, 0.00, 0.03, 0.30
HSL	172°, 19%, 63%
HSV	172°, 20%, 70%
XYZ	35.0878, 41.1358, 46.1350
YIQ	167.6660, -19.8510, -9.1870

Conversions

Conversions Part 2

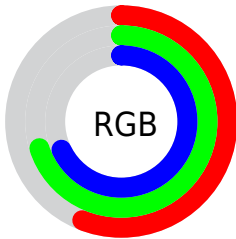
Format	Color
RYB	143, 162, 179
Decimal	9417646
CIELab	70.27, -13.18, -1.47
CIELCh	70, 13.259, 186.380
Yxy	41.1375, 0.2868, 0.3362
Android (android.graphics.Color)	4287607726 (0xFF8FB3AE)
YUV	167.6660, 3.1227, -21.6321
Hunter-Lab	64.1372, -14.5875, 2.2477

Details

The HunterLab color $64.1372, -14.5875, 2.2477$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.0070, 9.5830, 5.0179$, and the grayscale version is $62.4326, -3.3312, 3.3921$.

A 20% lighter version of the original color is $87.7178, -17.4155, 3.6415$, and $43.1302, -11.7954, 1.0592$ is the 20% darker color. If you saturate the color by 10%, you get $62.9040, -19.2973, 1.8663$, and if you desaturate by 10%, it is $65.5458, -9.3576, 2.8415$.

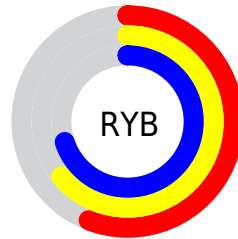
Distribution



Red (56%)

Green (70%)

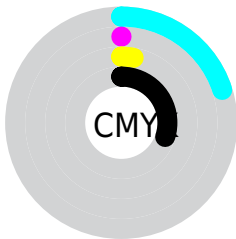
Blue (68%)



Red (56%)

Yellow (64%)

Blue (70%)

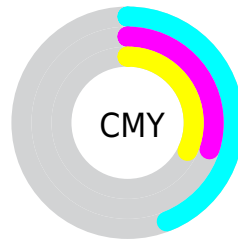


Cyan (20%)

Magenta (0%)

Yellow (3%)

Black (30%)



Cyan (44%)

Magenta (30%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1372, -14.5875, 2.2477 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 64.1372, -14.5875, 2.2477 by changing the saturation by 10% instead.

■ 64.1372, -14.5875,
2.2477

■ 64.1372, -14.5875,
2.2477

187.3219,
-26.2552, 8.4292

■ 53.3165, -13.2944,
1.7323

■ 87.6884, -17.1567,
3.3966

■ 43.1827, -11.9847,
1.2582

■ 100.3521,
-18.4393, 4.0236

■ 33.7873, -10.6488,
0.8303

113.5728,
-19.7250, 4.6835

■ 25.1937, -9.2701,
0.4536

127.3279,
-21.0156, 5.3748

■ 17.4853, -7.8203,
0.1351

141.5975,
-22.3129, 6.0961

■ 10.7785, -6.2895,
-0.1146

156.3635,

■ 1.7358, -3.0376,

-23.6179, 6.8463

-3.4239

171.6099,
-24.9318, 7.6243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1372, -14.5875,
2.2477

■ 64.1372, -14.5875,
2.2477

■ 62.9040, -19.2973,
1.8663

■ 65.5458, -9.3576,
2.8415

■ 61.8430, -23.4464,
1.6977

■ 67.1234, -3.6492,
3.6379

■ 60.9536, -27.0086,
1.7419

■ 68.8674, 2.4881,
4.6280

■ 60.2318, -29.9702,
1.9928


■ 70.7724, 9.0043,
5.8001


■ 59.6702, -32.3339,


■ 72.8325, 15.8501,


2.4390


7.1410


 59.2583, -34.1217,
3.0636


 75.0408, 22.9787,
8.6371

 58.9811, -35.3787,
3.8432

 75.6845, 25.1224,
8.2766

 58.8040, -36.2337,
4.7182

 75.7576, 25.4947,
7.2297

 75.8319, 25.8726,
6.1673

Harmonies

Analogous

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



64.1385, -13.7459, 7.7713



64.1372, -14.5875, 2.2477



64.1385, -12.5307, -3.4298

Triad

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



64.1385, -14.5885, 2.2486



64.1385, 3.6254, -6.0786



64.1385, 1.3051, 12.8303

Complementary

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



64.1372, -14.5875, 2.2477



56.0070, 9.5830, 5.0179

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.



64.1385, 6.2173, 9.7177



64.1372, -14.5875, 2.2477



64.1385, 7.5913, -1.1057

Square

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



64.1385, -14.5885, 2.2486



64.1385, -2.1272, -8.5166



64.1385, 8.5570, 4.7094



64.1385, -4.7140, 13.5494

Rectangle

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



64.1372, -14.5875, 2.2477



64.1385, -9.7442, -6.4307



64.1385, 8.5570, 4.7094



64.1385, 3.1473, 12.0443

Sweetspot

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



64.1385, -14.5885, 2.2486



88.5359, -9.5319, 4.1980



63.6854, -17.9342, 14.7350



41.6102, -4.7147, 1.9449



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.



64.1385, -14.5885, 2.2486



85.0952, -22.3170, 2.7547



60.4267, -7.7489, -4.7485



31.0014, -4.2120, 1.3679



49.4382, -30.4144, 3.8627



8.8011, -5.2040, 0.2333

Inverse Universe

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



56.0070, 9.5830, 5.0179



71.9862, 16.7335, 7.2574



59.3389, 2.5584, 10.6433



29.1957, 1.1380, 1.9748



26.1293, 44.9582, 15.2492



4.6995, 8.2132, 1.7559

Previews

White Background



This preview shows how the HunterLab color 64.1372, -14.5875, 2.2477 looks on a white background.

Color Contrast Check

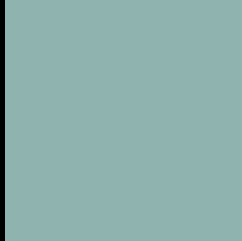
Large Text (above 18pt) WCAG AA × Fail

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 64.1372, -14.5875, 2.2477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

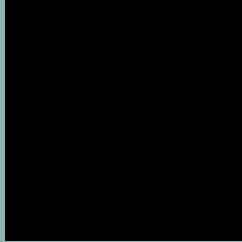
Any Text WCAG AA ✓ Pass

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 64.1372, -14.5875, 2.2477 Background



This preview shows how black text looks on a background with the HunterLab color 64.1372, -14.5875, 2.2477.



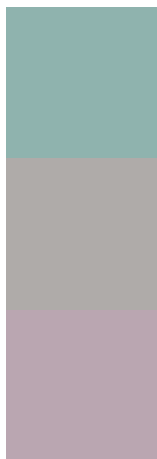
This preview shows how white text looks on a background with the HunterLab color 64.1372, -14.5875, 2.2477.

-14.5875, 2.2477.

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

64.1372, -14.5875, 2.2477

Protanopia

64.1127, -2.4914, 4.7497

Deuteranopia

63.9421, 4.8505, 0.9169



Tritanopia

63.9713, -9.3126, -6.4275

Trichromacy



Original Color

64.1372, -14.5875, 2.2477

Protanomaly

64.0304, -7.2593, 3.6524

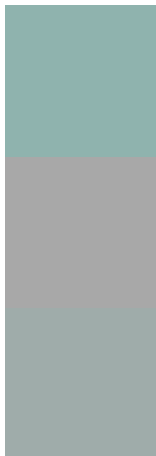
Deuteranomaly

63.8799, -2.8764, 1.1892

Tritanomaly

64.0053, -11.1759, -3.2734

Monochromacy



Original Color

64.1372, -14.5875, 2.2477

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.0700, -7.6188, 2.9791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1372, -14.5875, 2.2477 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(143, 179, 174)` looks like.

```
.text, #text, p{  
    color:rgb(143, 179, 174)  
}
```

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(143, 179, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 179, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1372, -14.5875, 2.2477 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(143, 179, 174) }
```


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

```
.border{ border-color:rgb(143, 179, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 179, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 179, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 179, 174);  
box-shadow:4px 4px 4px 4px rgb(143, 179,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1372, -14.5875, 2.2477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 179, 174) }
```

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

```
.background{ background-color: rgb(143,  
179, 174) }
```

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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