

Converting Colors

HunterLab(68.5037, -14.7872,
7.2986)

Have a look what the booklet for
HunterLab(68.5037, -14.7872,
7.2986) contains.

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Color

**HunterLab(68.5017,
-14.7745, 7.2923)**

Conversions

Conversions Part 1

Format	Color
Hex	A0BDAE
RGB	160, 189, 174
RGB Percent	63%, 74%, 68%
CMY	0.3725, 0.2588, 0.3176
CMYK	0.15, 0.00, 0.08, 0.26
HSL	149°, 18%, 68%
HSV	149°, 15%, 74%
XYZ	40.3348, 46.9248, 46.9759
YIQ	178.6190, -12.4690, -10.8130

Conversions

Conversions Part 2

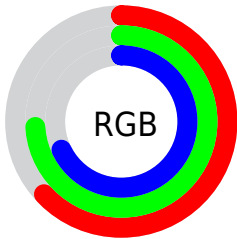
Format	Color
R _{YB}	160, 180, 189
Decimal	10534318
CIE Lab	74.14, -12.81, 4.29
CIE LCh	74, 13.507, 161.467
Yxy	46.9268, 0.3005, 0.3496
Android (android.graphics.Color)	4288724398 (0xFFA0BDAE)
YUV	178.6190, -2.2772, -16.3289
Hunter-Lab	68.5017, -14.7745, 7.2923

Details

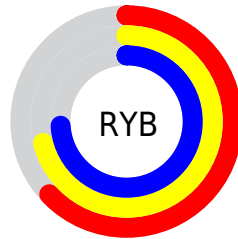
The HunterLab color **68.5017, -14.7745, 7.2923** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.4954, 8.5849, 0.1804**, and the grayscale version is **66.9958, -3.5747, 3.6400**.

A 20% lighter version of the original color is **92.4170, -17.2185, 9.0883**, and **47.1186, -12.3686, 5.6492** is the 20% darker color. If you saturate the color by 10%, you get **66.9007, -21.2333, 9.6315**, and if you desaturate by 10%, it is **70.2997, -7.7612, 5.0396**.

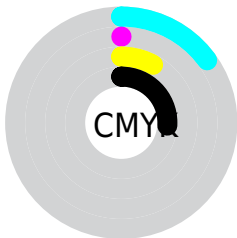
Distribution



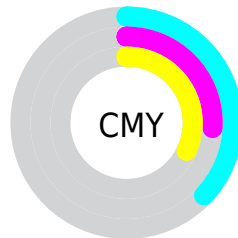
- Red (63%)
- Green (74%)
- Blue (68%)



- Red (63%)
- Yellow (71%)
- Blue (74%)



- Cyan (15%)
- Magenta (0%)
- Yellow (8%)
- Black (26%)



- Cyan (37%)
- Magenta (26%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5017, -14.7745, 7.2923 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 68.5017, -14.7745, 7.2923 by changing the saturation by 10% instead.

■ 68.5017, -14.7745,
7.2923

■ 68.5017, -14.7745,
7.2923

193.5258,
-26.3151, 15.6435

■ 57.4263, -13.5059,
6.4751

■ 92.5226, -17.3048,
8.9963

■ 47.0207, -12.2250,
5.6788

■ 105.4048,
-18.5711, 9.8812

■ 37.3327, -10.9245,
4.9033

118.8349,
-19.8421, 10.7882

■ 28.4202, -9.5909,
4.1468

132.7913,
-21.1194, 11.7169

■ 20.3576, -8.2024,
3.4051

147.2551,
-22.4044, 12.6672

■ 13.2462, -6.7192,
2.6700

162.2089,

■ 6.7724, -8.6014,

-23.6981, 13.6386

2.9963

177.6372,
-25.0015, 14.6308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5017, -14.7745,
7.2923

■ 68.5017, -14.7745,
7.2923

■ 66.9007, -21.2333,
9.6315

■ 70.2997, -7.7612,
5.0396

■ 65.4960, -27.0712,
12.0322

■ 72.2849, -0.2559,
2.8880

■ 64.2904, -32.2351,
14.4693

■ 74.4519, 7.6736,
0.8518

■ 63.2824, -36.6835,
16.9133

■ 76.7930, 15.9635,
-1.0600

■ 62.4673, -40.3926,

■ 79.2998, 24.5546,

19.3326

-2.8422

■ 61.8365, -43.3611,
21.6941

■ 79.7001, 26.4792,
-7.5872

■ 61.3769, -45.6147,
23.9645

■ 80.0589, 28.3031,
-12.6416

■ 61.0691, -47.2139,
26.1102

■ 80.4357, 30.2099,
-17.9247

■ 60.9560, -47.8223,
27.0450

■ 80.5463, 30.7677,
-19.4698

Harmonies

Analogous

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



68.5031, -11.5013, 11.8180



68.5017, -14.7745, 7.2923



68.5031, -15.1370, 1.3969

Triad

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



68.5031, -14.7758, 7.2933



68.5031, -1.2327, -8.5603



68.5031, 5.6619, 10.9326

Complementary

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



68.5017, -14.7745, 7.2923



62.4954, 8.5849, 0.1804

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.



68.5031, 8.6287, 5.9815



68.5017, -14.7745, 7.2923



68.5031, 4.5531, -5.4856

Square

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



68.5031, -14.7758, 7.2933



68.5031, -7.4689, -8.1283



68.5031, 8.2157, -0.0381



68.5031, 0.2364, 13.7844

Rectangle

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



68.5017, -14.7745, 7.2923



68.5031, -13.6932, -2.5668



68.5031, 8.2157, -0.0381



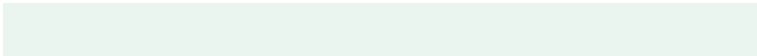
68.5031, 6.9885, 9.4784

Sweetspot

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



68.5031, -14.7758, 7.2933



94.1457, -10.1283, 6.6660



69.3567, -12.4352, 14.0884



43.5758, -5.0137, 3.1874



97.7295, -5.2146, 5.3098



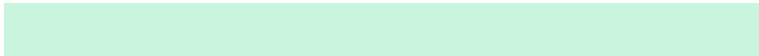
44.2712, -2.3622, 2.4053

Same Dimension

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



68.5031, -14.7758, 7.2933



91.0160, -22.3983, 10.6705



68.9226, -12.4174, 1.3065



32.7480, -5.0069, 2.7925



50.0141, -39.1309, 21.9592



9.9652, -7.3328, 3.3739

Inverse Universe

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



62.4954, 8.5849, 0.1804



81.4759, 14.7244, -0.6124



62.0754, 6.3566, 6.1707



31.0106, 1.7421, 0.7323



28.0805, 50.2464, 1.4190



5.6748, 10.3685, -1.3737

Previews

White Background



This preview shows how the HunterLab color 68.5017, -14.7745, 7.2923 looks on a white background.

Color Contrast Check

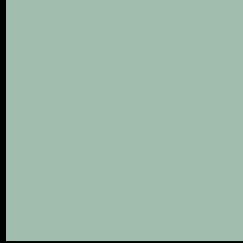
Large Text (above 18pt) WCAG AA × Fail

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 68.5017, -14.7745, 7.2923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

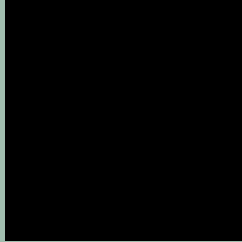
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

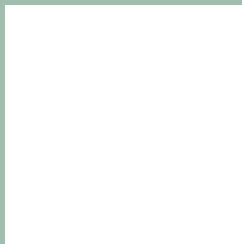
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.5017, -14.7745, 7.2923 Background



This preview shows how black text looks on a background with the HunterLab color 68.5017, -14.7745, 7.2923.



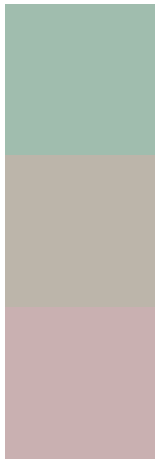
This preview shows how white text looks on a background with the HunterLab color 68.5017,

-14.7745, 7.2923.

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

68.5017, -14.7745, 7.2923

Protanopia

68.2945, -3.1580, 9.0115

Deuteranopia

68.2953, 4.7584, 6.0562



Tritanopia

68.4598, -6.9280, -5.2611

Trichromacy



Original Color

68.5017, -14.7745, 7.2923

Protanomaly

68.3273, -7.6271, 8.5373

Deuteranomaly

68.2799, -2.8685, 6.3572

Tritanomaly

68.3125, -9.6257, -0.8548

Monochromacy



Original Color

68.5017, -14.7745, 7.2923

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.6845, -7.9938, 5.1308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5017, -14.7745, 7.2923 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(160, 189, 174)` looks like.

```
.text, #text, p{  
    color:rgb(160, 189, 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(160, 189, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 189, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5017, -14.7745, 7.2923 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(160, 189, 174) }
```


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

```
.border{ border-color:rgb(160, 189, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 189, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 189, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 189, 174); box-shadow:4px 4px 4px 4px rgb(160, 189, 174) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5017, -14.7745, 7.2923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 189, 174) }
```

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

```
.background{ background-color: rgb(160,  
189, 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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