

Converting Colors

HunterLab(69.8895, -13.7924,
6.6997)

Have a look what the booklet for
HunterLab(69.8895, -13.7924,
6.6997) contains.

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Color

**HunterLab(69.9666,
-14.0063, 6.7280)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C0B3
RGB	165, 192, 179
RGB Percent	65%, 75%, 70%
CMY	0.3529, 0.2470, 0.2980
CMYK	0.14, 0.00, 0.07, 0.25
HSL	151°, 18%, 70%
HSV	151°, 14%, 75%
XYZ	42.5033, 48.9533, 49.8565
YIQ	182.4450, -11.9190, -9.7670

Conversions

Conversions Part 2

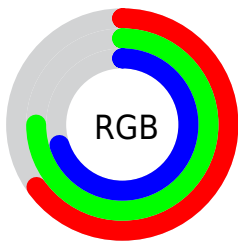
Format	Color
RYB	165, 183, 192
Decimal	10862771
CIELab	75.42, -11.71, 3.47
CIELCh	75, 12.214, 163.479
Yxy	48.9553, 0.3008, 0.3464
Android (android.graphics.Color)	4289052851 (0xFFA5C0B3)
YUV	182.4450, -1.6984, -15.2993
Hunter-Lab	69.9666, -14.0063, 6.7280

Details

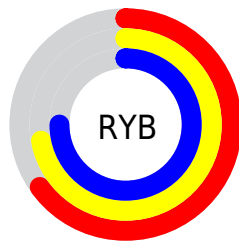
The HunterLab color **69.9666, -14.0063, 6.7280** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.2902, 7.5218, 0.9013**, and the grayscale version is **68.5928, -3.6599, 3.7268**.

A 20% lighter version of the original color is **93.9939, -16.2147, 8.0568**, and **48.4585, -11.8364, 5.5021** is the 20% darker color. If you saturate the color by 10%, you get **68.3278, -20.5587, 8.8486**, and if you desaturate by 10%, it is **71.8038, -6.9037, 4.7236**.

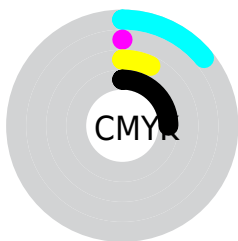
Distribution



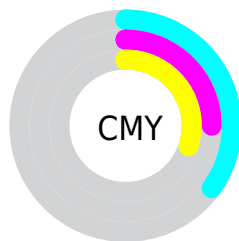
- Red (65%)
- Green (75%)
- Blue (70%)



- Red (65%)
- Yellow (72%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9666, -14.0063, 6.7280 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 69.9666, -14.0063, 6.7280 by changing the saturation by 10% instead.

■ 69.9666, -14.0063,
6.7280

■ 69.9666, -14.0063,
6.7280

195.5930,
-25.1315, 14.8062

■ 58.8082, -12.7980,
5.9497

■ 94.1409, -16.4278,
8.3613

■ 48.3142, -11.5824,
5.1952

■ 107.0945,
-17.6444, 9.2136

■ 38.5314, -10.3537,
4.4653

120.5932,
-18.8679, 10.0894

■ 29.5159, -9.1009,
3.7593

134.6156,
-20.1000, 10.9884

■ 21.3395, -7.8058,
3.0752

149.1430,
-21.3416, 11.9099

■ 14.0992, -6.4360,
2.4081

164.1584,

■ 7.7487, -6.9987,

-22.5936, 12.8537

2.2797

179.6464,
-23.8568, 13.8192

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9666, -14.0063,
6.7280

■ 69.9666, -14.0063,
6.7280

■ 68.3278, -20.5587,
8.8486

■ 71.8038, -6.9037,
4.7236

■ 66.8868, -26.4942,
11.0634

■ 73.8295, 0.6872,
2.8467

■ 65.6466, -31.7596,
13.3503

■ 76.0383, 8.6990,
1.1082

■ 64.6058, -36.3125,
15.6820

■ 78.4223, 17.0685,
-0.4860

■ 63.7601, -40.1279,

■ 80.2558, 23.4994,

18.0281

-2.8822

■ 63.1010, -43.2025,
20.3562

■ 80.5785, 25.1526,
-7.4480

■ 62.6159, -45.5597,
22.6325

■ 80.9171, 26.8805,
-12.2187

■ 62.2861, -47.2555,
24.8224

■ 81.2717, 28.6824,
-17.1927

■ 62.1389, -48.0483,
26.0542

■ 81.3518, 29.0884,
-18.3133

Harmonies

Analogous

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



69.9681, -11.1711, 11.0071



69.9666, -14.0063, 6.7280



69.9681, -14.1504, 1.3167

Triad

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



69.9681, -14.0077, 6.7290



69.9681, -1.1457, -7.1907



69.9681, 4.4536, 10.6550

Complementary

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



69.9666, -14.0063, 6.7280



64.2902, 7.5218, 0.9013

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.



69.9681, 7.3232, 6.2120



69.9666, -14.0063, 6.7280



69.9681, 4.0209, -4.2467

Square

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



69.9681, -14.0077, 6.7290



69.9681, -6.8482, -7.0240



69.9681, 7.1624, 0.7565



69.9681, -0.5706, 13.1456

Rectangle

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



69.9666, -14.0063, 6.7280



69.9681, -12.7074, -2.2346



69.9681, 7.1624, 0.7565



69.9681, 5.7093, 9.3565

Sweetspot

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



69.9681, -14.0077, 6.7290



96.6516, -9.2932, 6.3583



70.6321, -12.3740, 13.4249



44.6757, -4.6520, 3.0373



98.8636, -5.2751, 5.3714



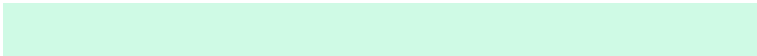
45.2661, -2.4153, 2.4594

Same Dimension

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



69.9681, -14.0077, 6.7290



93.4433, -21.7698, 9.9574



70.2205, -11.5870, 0.9581



33.6810, -5.1093, 2.7463



50.9869, -39.3169, 21.1447



10.6636, -7.7694, 3.4434

Inverse Universe

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



64.2902, 7.5218, 0.9013



84.0999, 13.6847, 0.3803



64.0290, 5.2255, 6.5826



31.8699, 1.7529, 0.8848



28.4283, 50.5869, 3.6205



6.0259, 10.9385, -0.9044

Previews

White Background



This preview shows how the HunterLab color 69.9666, -14.0063, 6.7280 looks on a white background.

Color Contrast Check

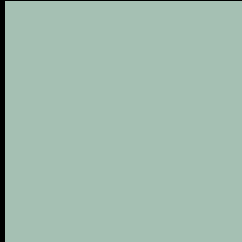
Large Text (above 18pt) WCAG AA × Fail

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 69.9666, -14.0063, 6.7280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

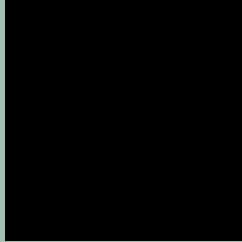
Any Text WCAG AA ✓ Pass

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 69.9666, -14.0063, 6.7280 Background



This preview shows how black text looks on a background with the HunterLab color 69.9666, -14.0063, 6.7280.



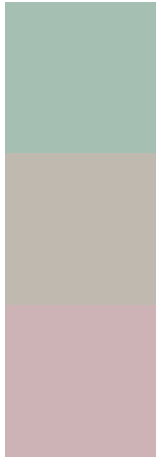
This preview shows how white text looks on a background with the HunterLab color 69.9666,

-14.0063, 6.7280.

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

69.9666, -14.0063, 6.7280

Protanopia

69.9067, -3.4178, 8.6183

Deuteranopia

69.7114, 5.3684, 5.4098



Tritanopia

69.7949, -6.7344, -5.1067

Trichromacy



Original Color

69.9666, -14.0063, 6.7280

Protanomaly

70.0329, -7.5784, 8.2477

Deuteranomaly

69.6881, -2.2948, 5.7081

Tritanomaly

69.7245, -9.1604, -0.5972

Monochromacy



Original Color

69.9666, -14.0063, 6.7280

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.0537, -7.6133, 4.8823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9666, -14.0063, 6.7280 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(165, 192, 179)` looks like.

```
.text, #text, p{  
    color:rgb(165, 192, 179)  
}
```

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(165, 192, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 192, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9666, -14.0063, 6.7280 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(165, 192, 179) }
```


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

```
.border{ border-color:rgb(165, 192, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 192, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 192, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 192, 179);  
box-shadow:4px 4px 4px 4px rgb(165, 192,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9666, -14.0063, 6.7280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 192, 179) }
```

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

```
.background{ background-color: rgb(165,  
192, 179) }
```

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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