

Converting Colors

HunterLab(70.4211, -14.5552,
5.6751)

Have a look what the booklet for
HunterLab(70.4211, -14.5552,
5.6751) contains.

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Color

**HunterLab(70.2921,
-14.2656, 5.7349)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C1B6
RGB	164, 193, 182
RGB Percent	64%, 76%, 71%
CMY	0.3569, 0.2431, 0.2863
CMYK	0.15, 0.00, 0.06, 0.24
HSL	157°, 19%, 70%
HSV	157°, 15%, 76%
XYZ	42.8233, 49.4098, 51.5360
YIQ	183.0750, -13.7530, -9.5690

Conversions

Conversions Part 2

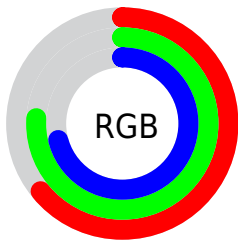
Format	Color
RYB	164, 182, 193
Decimal	10797494
CIELab	75.71, -11.97, 2.25
CIELCh	76, 12.183, 169.358
Yxy	49.4119, 0.2979, 0.3437
Android (android.graphics.Color)	4288987574 (0xFFA4C1B6)
YUV	183.0750, -0.5300, -16.7288
Hunter-Lab	70.2921, -14.2656, 5.7349

Details

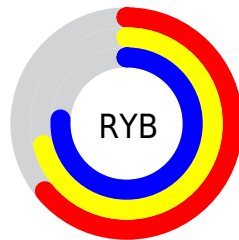
The HunterLab color **70.2921, -14.2656, 5.7349** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.0194, 7.8801, 2.0231**, and the grayscale version is **68.8526, -3.6738, 3.7409**.

A 20% lighter version of the original color is **94.3316, -16.4967, 6.9970**, and **48.4716, -11.6263, 4.2601** is the 20% darker color. If you saturate the color by 10%, you get **68.7146, -20.4942, 7.1303**, and if you desaturate by 10%, it is **72.0654, -7.4909, 4.5143**.

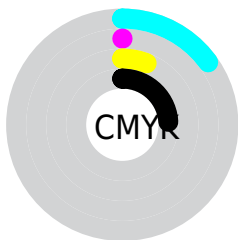
Distribution



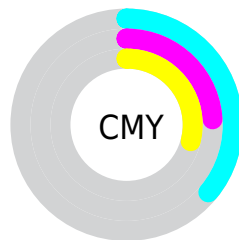
- Red (64%)
- Green (76%)
- Blue (71%)



- Red (64%)
- Yellow (71%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2921, -14.2656, 5.7349 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 70.2921, -14.2656, 5.7349 by changing the saturation by 10% instead.

■ 70.2921, -14.2656,
5.7349

■ 70.2921, -14.2656,
5.7349

196.0514,
-25.4942, 13.3787

■ 59.1154, -13.0431,
5.0172

■ 94.5002, -16.7133,
7.2569

■ 48.6020, -11.8125,
4.3274

■ 107.4696,
-17.9421, 8.0576

■ 38.7983, -10.5679,
3.6675

120.9833,
-19.1775, 8.8839

■ 29.7601, -9.2978,
3.0380

135.0204,
-20.4209, 9.7353

■ 21.5588, -7.9840,
2.4394

149.5618,
-21.6735, 10.6111

■ 14.2903, -6.5937,
1.8706

164.5908,

■ 7.9485, -6.9887,

-22.9361, 11.5107

1.6059

180.0920,
-24.2095, 12.4334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2921, -14.2656,
5.7349

■ 70.2921, -14.2656,
5.7349

■ 68.7146, -20.4942,
7.1303

■ 72.0654, -7.4909,
4.5143

■ 67.3314, -26.1161,
8.6864

■ 74.0253, -0.2273,
3.4721

■ 66.1448, -31.0843,
10.3883

■ 76.1670, 7.4617,
2.6116

■ 65.1527, -35.3633,
12.2154

■ 78.4831, 15.5155,
1.9319

■ 64.3500, -38.9348,

■ 80.3092, 21.8149,

14.1428

0.5886

■ 63.7275, -41.8018,
16.1418

■ 80.5537, 23.0731,
-2.8824

■ 63.2719, -43.9932,
18.1803

■ 80.8081, 24.3783,
-6.4826

■ 62.9638, -45.5698,
20.2229

■ 81.0724, 25.7303,
-10.2112

■ 62.8431, -46.2142,
21.2147

■ 81.3467, 27.1288,
-14.0674

Harmonies

Analogous

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



70.2936, -11.9276, 10.3214



70.2921, -14.2656, 5.7349



70.2936, -13.8585, 0.2596

Triad

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



70.2936, -14.2669, 5.7359



70.2936, -0.0618, -6.8073



70.2936, 3.5729, 11.3296

Complementary

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



70.2921, -14.2656, 5.7349



64.0194, 7.8801, 2.0231

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.



70.2936, 6.9546, 7.2153



70.2921, -14.2656, 5.7349



70.2936, 4.8101, -3.3546

Square

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



70.2936, -14.2669, 5.7359



70.2936, -5.7792, -7.2835



70.2936, 7.4146, 1.8615



70.2936, -1.7065, 13.3746

Rectangle

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



70.2921, -14.2656, 5.7349



70.2936, -12.0790, -3.1564



70.2936, 7.4146, 1.8615



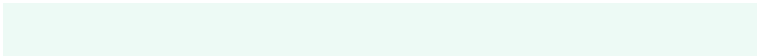
70.2936, 4.9764, 10.1588

Sweetspot

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



70.2936, -14.2669, 5.7359



96.4291, -10.0731, 6.0491



70.6752, -13.8725, 13.8422



44.5822, -4.9733, 2.8518



98.8636, -5.2751, 5.3714



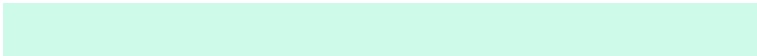
45.2661, -2.4153, 2.4594

Same Dimension

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



70.2936, -14.2669, 5.7359



93.3543, -21.8900, 8.2587



69.5743, -10.7475, -0.3132



33.7069, -4.9646, 2.3756



51.2659, -37.5931, 17.0747



10.7174, -7.4389, 2.6626

Inverse Universe

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



64.0194, 7.8801, 2.0231



83.1877, 14.0282, 2.2596



64.6507, 4.4345, 7.7047



31.8429, 1.6081, 1.2688



28.0662, 49.2625, 8.8464



5.9480, 10.6565, 0.1975

Previews

White Background



This preview shows how the HunterLab color 70.2921, -14.2656, 5.7349 looks on a white background.

Color Contrast Check

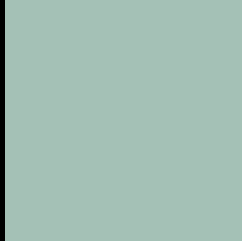
Large Text (above 18pt) WCAG AA × Fail

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 70.2921, -14.2656, 5.7349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

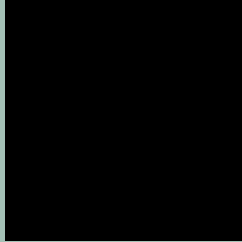
Any Text WCAG AA ✓ Pass

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 70.2921, -14.2656, 5.7349 Background



This preview shows how black text looks on a background with the HunterLab color 70.2921, -14.2656, 5.7349.



This preview shows how white text looks on a background with the HunterLab color 70.2921,

-14.2656, 5.7349.

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

70.2921, -14.2656, 5.7349

Protanopia

69.9919, -2.9517, 7.3977

Deuteranopia

70.0888, 5.3325, 4.4546



Tritanopia

70.3985, -7.6230, -5.3980

Trichromacy



Original Color

70.2921, -14.2656, 5.7349

Protanomaly

70.0320, -7.4101, 6.9175

Deuteranomaly

70.0755, -2.3104, 4.7719

Tritanomaly

70.3621, -9.8744, -1.3271

Monochromacy



Original Color

70.2921, -14.2656, 5.7349

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4188, -7.7724, 4.3764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2921, -14.2656, 5.7349 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(164, 193, 182)` looks like.

```
.text, #text, p{  
    color:rgb(164, 193, 182)  
}
```

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(164, 193, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 193, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2921, -14.2656, 5.7349 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(164, 193, 182) }
```


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

```
.border{ border-color:rgb(164, 193, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 193, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 193, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 193, 182);  
box-shadow:4px 4px 4px 4px rgb(164, 193,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2921, -14.2656, 5.7349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 193, 182) }
```

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

```
.background{ background-color: rgb(164,  
193, 182) }
```

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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