

Converting Colors

HunterLab(72.3367, -14.7730,
6.6943)

Have a look what the booklet for
HunterLab(72.3367, -14.7730,
6.6943) contains.

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Color

**HunterLab(72.3367,
-14.7730, 6.6943)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C6B9
RGB	169, 198, 185
RGB Percent	66%, 78%, 73%
CMY	0.3372, 0.2235, 0.2745
CMYK	0.15, 0.00, 0.07, 0.22
HSL	153°, 20%, 72%
HSV	153°, 15%, 78%
XYZ	45.3133, 52.3260, 53.6106
YIQ	187.8470, -13.1110, -10.1910

Conversions

Conversions Part 2

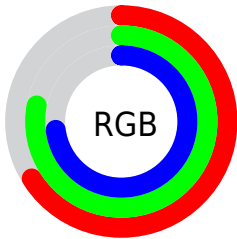
Format	Color
R _Y B	169, 188, 198
Decimal	11126457
CIE Lab	77.48, -12.31, 3.24
CIE LCh	77, 12.731, 165.270
Yxy	52.3282, 0.2996, 0.3460
Android (android.graphics.Color)	4289316537 (0xFFA9C6B9)
YUV	187.8470, -1.4036, -16.5288
Hunter-Lab	72.3367, -14.7730, 6.6943

Details

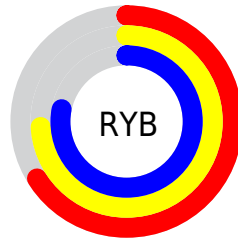
The HunterLab color **72.3367, -14.7730, 6.6943** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.1517, 8.1480, 1.2374**, and the grayscale version is **70.8611, -3.7810, 3.8500**.

A 20% lighter version of the original color is **96.8081, -17.5220, 8.3786**, and **50.3928, -12.1220, 5.1556** is the 20% darker color. If you saturate the color by 10%, you get **70.6669, -21.4299, 8.6537**, and if you desaturate by 10%, it is **74.2114, -7.5457, 4.8769**.

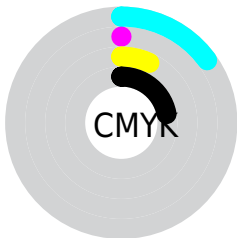
Distribution



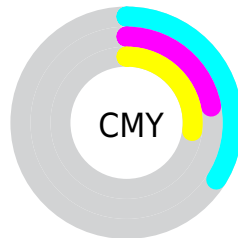
- Red (66%)
- Green (78%)
- Blue (73%)



- Red (66%)
- Yellow (74%)
- Blue (78%)



- Cyan (15%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



- Cyan (34%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3367, -14.7730, 6.6943 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 72.3367, -14.7730, 6.6943 by changing the saturation by 10% instead.

■ 72.3367, -14.7730,
6.6943

■ 72.3367, -14.7730,
6.6943

198.9227,
-26.1433, 14.7300

■ 61.0465, -13.5331,
5.9227

■ 96.7549, -17.2547,
8.3160

■ 50.4124, -12.2849,
5.1757

■ 109.8223,
-18.4999, 9.1631

■ 40.4794, -11.0225,
4.4543

123.4301,
-19.7513, 10.0341

■ 31.3011, -9.7352,
3.7583

137.5577,
-21.0104, 10.9284

■ 22.9455, -8.4055,
3.0864

152.1866,
-22.2784, 11.8456

■ 15.5034, -7.0029,
2.4352

167.3003,

■ 9.0979, -6.3830,

-23.5560, 12.7853

1.9701

182.8835,
-24.8442, 13.7469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3367, -14.7730,
6.6943

■ 72.3367, -14.7730,
6.6943

■ 70.6669, -21.4299,
8.6537

■ 74.2114, -7.5457,
4.8769

■ 69.2011, -27.4495,
10.7349

■ 76.2809, 0.1892,
3.2106

■ 67.9418, -32.7788,
12.9171

■ 78.5398, 8.3632,
1.7044

■ 66.8876, -37.3769,
15.1741

■ 80.9803, 16.9114,
0.3619

■ 66.0332, -41.2206,

■ 82.0542, 20.9344,

17.4761

-2.8404

■ 65.3698, -44.3096,
19.7903

■ 82.3643, 22.5346,
-7.2276

■ 64.8836, -46.6711,
22.0819

■ 82.6887, 24.2029,
-11.8012

■ 64.5547, -48.3665,
24.3145

■ 82.9880, 25.7364,
-16.0042

■ 64.4199, -49.0934,
25.4593

Harmonies

Analogous

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



72.3382, -11.9442, 11.3009



72.3367, -14.7730, 6.6943



72.3382, -14.7478, 0.9620

Triad

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



72.3382, -14.7744, 6.6953



72.3382, -0.7743, -7.5725



72.3382, 4.5070, 11.3666

Complementary

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



72.3367, -14.7730, 6.6943



66.1517, 8.1480, 1.2374

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.



72.3382, 7.7046, 6.7918



72.3367, -14.7730, 6.6943



72.3382, 4.5879, -4.2917

Square

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



72.3382, -14.7744, 6.6953



72.3382, -6.7980, -7.6037



72.3382, 7.7347, 1.0668



72.3382, -0.8818, 13.8435

Rectangle

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



72.3367, -14.7730, 6.6943



72.3382, -13.1188, -2.7484



72.3382, 7.7347, 1.0668



72.3382, 5.8815, 10.0406

Sweetspot

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



72.3382, -14.7744, 6.6953



98.9068, -9.4541, 6.3536



72.9426, -13.4653, 14.2000



45.6659, -4.7266, 3.0213

0.0000, NaN, NaN



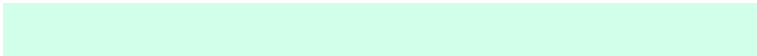
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3382, -14.7744, 6.6953



95.4226, -22.9611, 9.8330



72.2793, -11.8474, 0.5037



34.6182, -5.2128, 2.7015



51.9656, -39.4854, 20.2852



11.3714, -8.1993, 3.4866

Inverse Universe

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



66.1517, 8.1480, 1.2374



85.2086, 14.9181, 0.8398



66.1741, 5.3396, 7.2377



32.7333, 1.7648, 1.0353



28.7940, 50.9888, 5.5961



6.3806, 11.5135, -0.4239

Previews

White Background



This preview shows how the HunterLab color 72.3367, -14.7730, 6.6943 looks on a white background.

Color Contrast Check

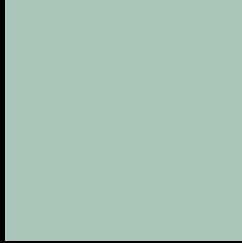
Large Text (above 18pt) WCAG AA × Fail

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 72.3367, -14.7730, 6.6943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

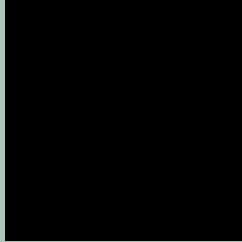
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

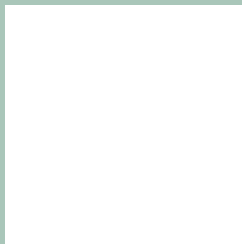
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3367, -14.7730, 6.6943 Background



This preview shows how black text looks on a background with the HunterLab color 72.3367, -14.7730, 6.6943.



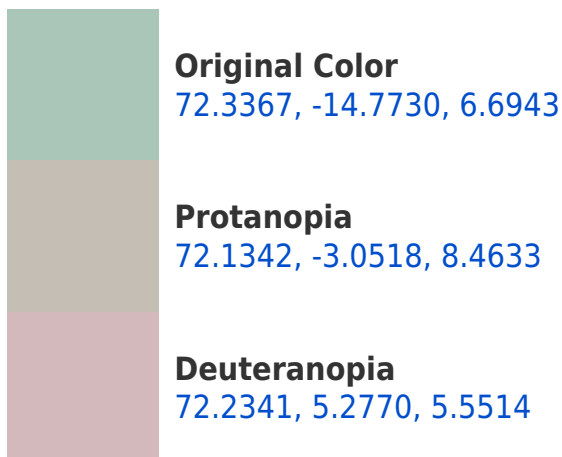
This preview shows how white text looks on a background with the HunterLab color 72.3367, -14.7730, 6.6943.

-14.7730, 6.6943.

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





Tritanopia

72.1948, -7.2709, -5.7150

Trichromacy



Original Color

72.3367, -14.7730, 6.6943

Protanomaly

72.1679, -7.5536, 7.9786

Deuteranomaly

72.2153, -2.4222, 5.8573

Tritanomaly

72.1234, -9.7190, -1.1538

Monochromacy



Original Color

72.3367, -14.7730, 6.6943

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.4919, -8.0731, 4.9220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3367, -14.7730, 6.6943 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(169, 198, 185)` looks like.

```
.text, #text, p{  
    color:rgb(169, 198, 185)  
}
```

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(169, 198, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 198, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3367, -14.7730, 6.6943 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(169, 198, 185) }
```


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

```
.border{ border-color:rgb(169, 198, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 198, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 198, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 198, 185);  
box-shadow:4px 4px 4px 4px rgb(169, 198,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3367, -14.7730, 6.6943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 198, 185) }
```

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

```
.background{ background-color: rgb(169,  
198, 185) }
```

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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