

Converting Colors

HunterLab(72.2855, -14.1643,
0.4729)

Have a look what the booklet for
HunterLab(72.2855, -14.1643,
0.4729) contains.

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Color

**HunterLab(72.2855,
-14.1643, 0.4729)**

Conversions

Conversions Part 1

Format	Color
Hex	A3C6C6
RGB	163, 198, 198
RGB Percent	64%, 78%, 78%
CMY	0.3608, 0.2235, 0.2235
CMYK	0.18, 0.00, 0.00, 0.22
HSL	180°, 23%, 71%
HSV	180°, 18%, 78%
XYZ	45.4914, 52.2519, 61.1140
YIQ	187.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

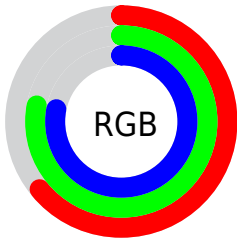
Format	Color
R_{YB}	163, 181, 198
Decimal	10733254
CIE _{Lab}	77.43, -11.61, -3.89
CIE _{LCh}	77, 12.244, 198.512
Yxy	52.2541, 0.2864, 0.3289
Android (android.graphics.Color)	4288923334 (0xFFA3C6C6)
YUV	187.5350, 5.1592, -21.5172
Hunter-Lab	72.2855, -14.1643, 0.4729

Details

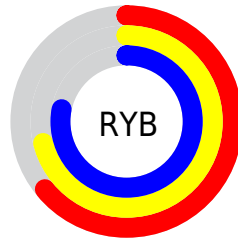
The HunterLab color **72.2855, -14.1643, 0.4729** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.9109, 8.2492, 7.3788**, and the grayscale version is **70.7053, -3.7727, 3.8416**.

A 20% lighter version of the original color is **96.7706, -16.7594, 1.3713**, and **50.3385, -11.6307, -0.2629** is the 20% darker color. If you saturate the color by 10%, you get **70.9401, -19.0917, -1.2734**, and if you desaturate by 10%, it is **73.8312, -8.6353, 2.4382**.

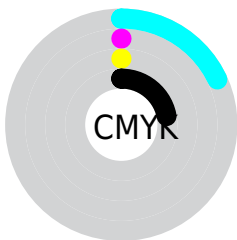
Distribution



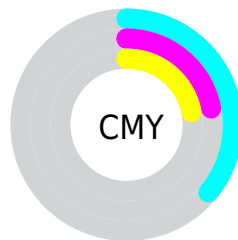
- Red (64%)
- Green (78%)
- Blue (78%)



- Red (64%)
- Yellow (71%)
- Blue (78%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2855, -14.1643, 0.4729 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 72.2855, -14.1643, 0.4729 by changing the saturation by 10% instead.

■ 72.2855, -14.1643,
0.4729

■ 72.2855, -14.1643,
0.4729

198.8509,
-25.2664, 6.0316

■ 60.9981, -12.9616,
0.0406

■ 96.6984, -16.5771,
1.4664

■ 50.3670, -11.7533,
-0.3465

■ 109.7634,
-17.7905, 2.0201

■ 40.4372, -10.5340,
-0.6828

123.3689,
-19.0114, 2.6092

■ 31.2623, -9.2938,
-0.9626

137.4942,
-20.2412, 3.2319

■ 22.9106, -8.0166,
-1.1781

152.1210,
-21.4808, 3.8869

■ 15.4727, -6.6741,
-1.3182

167.2325,

■ 9.0710, -6.0621,

-22.7312, 4.5726

-1.3784

182.8137,
-23.9929, 5.2878

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2855, -14.1643,
0.4729

■ 72.2855, -14.1643,
0.4729

■ 70.9401, -19.0917,
-1.2734

■ 73.8312, -8.6353,
2.4382

■ 69.7910, -23.3742,
-2.7908

■ 75.5700, -2.5495,
4.6026

■ 68.8377, -26.9855,
-4.0691

■ 77.4990, 4.0386,
6.9492

■ 68.0755, -29.9132,
-5.1045

■ 79.6122, 11.0731,
9.4587

■ 67.4959, -32.1637,

■ 81.0726, 15.8309,

-5.8997

11.1581

■ 67.0871, -33.7642,
-6.4647

■ 81.0727, 15.8311,
11.1575

■ 66.8326, -34.7663,
-6.8181

■ 81.0727, 15.8314,
11.1568

■ 66.7056, -35.2678,
-6.9944

■ 81.0728, 15.8316,
11.1562

■ 66.6834, -35.3558,
-7.0253

■ 81.0728, 15.8318,
11.1555

Harmonies

Analogous

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



72.2870, -14.4997, 6.0222



72.2855, -14.1643, 0.4729



72.2870, -11.1232, -4.4989

Triad

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



72.2870, -14.1655, 0.4740



72.2870, 4.7109, -3.4755



72.2870, -1.6195, 13.6053

Complementary

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



72.2855, -14.1643, 0.4729



63.9109, 8.2492, 7.3788

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.



72.2870, 3.6998, 11.4607



72.2855, -14.1643, 0.4729



72.2870, 7.4311, 1.7832

Square

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



72.2870, -14.1655, 0.4740



72.2870, -0.2749, -6.9006



72.2870, 7.0553, 7.2325



72.2870, -7.3784, 13.3155

Rectangle

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



72.2855, -14.1643, 0.4729



72.2870, -7.9131, -6.6836



72.2870, 7.0553, 7.2325



72.2870, 0.2825, 13.1525

Sweetspot

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



72.2870, -14.1655, 0.4740



98.8238, -9.4518, 3.9693



71.3323, -19.6555, 14.8090



45.6464, -4.6337, 1.7436

0.0000, NaN, NaN



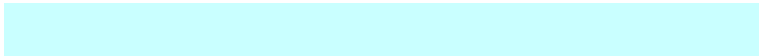
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2870, -14.1655, 0.4740



95.5090, -21.3305, -0.2495



67.0426, -5.9270, -6.0427



34.7384, -4.5435, 0.9862



53.7741, -28.5112, -5.6654



11.7013, -6.2039, -1.2331

Inverse Universe

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



63.9109, 8.2492, 7.3788



82.1473, 14.4916, 10.7872



68.7465, -0.3331, 12.4707



32.6144, 1.1249, 2.7319



27.9422, 47.8520, 18.0548



6.0803, 10.4128, 3.9281

Previews

White Background



This preview shows how the HunterLab color 72.2855, -14.1643, 0.4729 looks on a white background.

Color Contrast Check

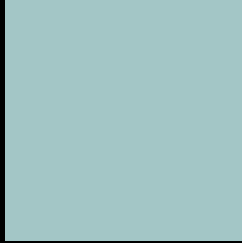
Large Text (above 18pt) WCAG AA × Fail

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 72.2855, -14.1643, 0.4729 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

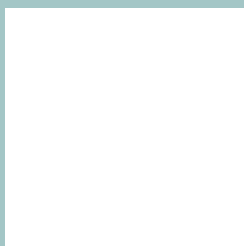
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.2855, -14.1643, 0.4729 Background



This preview shows how black text looks on a background with the HunterLab color 72.2855, -14.1643, 0.4729.



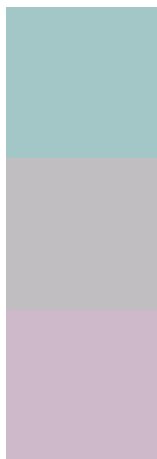
This preview shows how white text looks on a background with the HunterLab color 72.2855,

-14.1643, 0.4729.

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

72.2855, -14.1643, 0.4729

Protanopia

72.1212, -2.3842, 2.9229

Deuteranopia

72.0376, 5.4311, -0.9957



Tritanopia

72.3466, -9.7817, -6.6378

Trichromacy



Original Color

72.2855, -14.1643, 0.4729

Protanomaly

72.1285, -6.9128, 1.8842

Deuteranomaly

72.0723, -2.1094, -0.5786

Tritanomaly

72.4133, -11.4941, -3.9139

Monochromacy



Original Color

72.2855, -14.1643, 0.4729

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.4764, -7.8230, 2.5398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2855, -14.1643, 0.4729 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(163, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(163, 198, 198)  
}
```

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(163, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2855, -14.1643, 0.4729 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(163, 198, 198) }
```


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

```
.border{ border-color:rgb(163, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(163, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2855, -14.1643, 0.4729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 198, 198) }
```

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

```
.background{ background-color: rgb(163,  
198, 198) }
```

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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