

Converting Colors

HunterLab(72.5313, -13.6953,
0.6165)

Have a look what the booklet for
HunterLab(72.5313, -13.6953,
0.6165) contains.

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Color

**HunterLab(72.4325,
-13.6324, 0.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C6C6
RGB	165, 198, 198
RGB Percent	65%, 78%, 78%
CMY	0.3529, 0.2235, 0.2235
CMYK	0.17, 0.00, 0.00, 0.22
HSL	180°, 22%, 71%
HSV	180°, 17%, 78%
XYZ	45.9041, 52.4647, 61.1333
YIQ	188.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

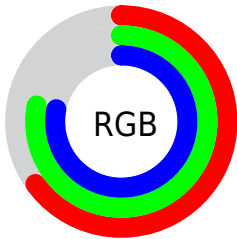
Format	Color
R_{YB}	165, 182, 198
Decimal	10864326
CIE Lab	77.56, -10.98, -3.69
CIE LCh	78, 11.580, 198.564
Yxy	52.4668, 0.2878, 0.3289
Android (android.graphics.Color)	4289054406 (0xFFA5C6C6)
YUV	188.1330, 4.8644, -20.2876
Hunter-Lab	72.4325, -13.6324, 0.6618

Details

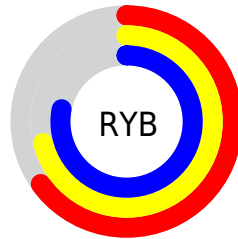
The HunterLab color **72.4325, -13.6324, 0.6618** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.5245, 7.5232, 7.1798**, and the grayscale version is **70.9579, -3.7861, 3.8553**.

A 20% lighter version of the original color is **96.9307, -16.1836, 1.5758**, and **50.4686, -11.1555, -0.0942** is the 20% darker color. If you saturate the color by 10%, you get **71.0671, -18.6228, -1.1070**, and if you desaturate by 10%, it is **73.9980, -8.0450, 2.6480**.

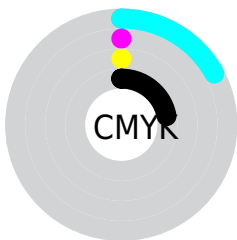
Distribution



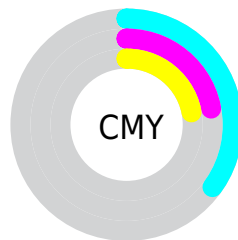
- Red (65%)
- Green (78%)
- Blue (78%)



- Red (65%)
- Yellow (71%)
- Blue (78%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4325, -13.6324, 0.6618 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 72.4325, -13.6324, 0.6618 by changing the saturation by 10% instead.

■ 72.4325, -13.6324,
0.6618

■ 72.4325, -13.6324,
0.6618

199.0568,
-24.4945, 6.2920

■ 61.1370, -12.4633,
0.2198

■ 96.8604, -15.9836,
1.6733

■ 50.4973, -11.2911,
-0.1775

■ 109.9323,
-17.1683, 2.2354

■ 40.5583, -10.1108,
-0.5247

123.5445,
-18.3619, 2.8327

■ 31.3735, -8.9134,
-0.8161

137.6764,
-19.5654, 3.4633

■ 23.0108, -7.6841,
-1.0442

152.3094,
-20.7798, 4.1258

■ 15.5607, -6.3969,
-1.1981

167.4269,

■ 9.1479, -5.7175,

-22.0058, 4.8189

-1.2685

183.0140,
-23.2439, 5.5413

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4325, -13.6324,
0.6618

■ 72.4325, -13.6324,
0.6618

■ 71.0671, -18.6228,
-1.1070

■ 73.9980, -8.0450,
2.6480

■ 69.8980, -22.9718,
-2.6481

■ 75.7563, -1.9059,
4.8317

■ 68.9252, -26.6518,
-3.9507

■ 77.7041, 4.7298,
7.1955

■ 68.1439, -29.6487,
-5.0106

■ 79.8355, 11.8064,
9.7204

■ 67.5464, -31.9667,

■ 81.0726, 15.8310,

-5.8296

11.1579

■ 67.1210, -33.6310,
-6.4172

■ 81.0727, 15.8313,
11.1572

■ 66.8518, -34.6904,
-6.7907

■ 81.0727, 15.8315,
11.1565

■ 66.7152, -35.2298,
-6.9803

■ 81.0728, 15.8318,
11.1558

■ 66.6833, -35.3561,
-7.0247

■ 81.0728, 15.8320,
11.1551

Harmonies

Analogous

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



72.4340, -13.9556, 5.9112



72.4325, -13.6324, 0.6618



72.4340, -10.7424, -4.0206

Triad

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



72.4340, -13.6336, 0.6629



72.4340, 4.2398, -3.0434



72.4340, -1.7578, 13.1351

Complementary

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



72.4325, -13.6324, 0.6618



64.5245, 7.5232, 7.1798

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.



72.4340, 3.2711, 11.0935



72.4325, -13.6324, 0.6618



72.4340, 6.8022, 1.9175

Square

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



72.4340, -13.6336, 0.6629



72.4340, -0.4676, -6.2681



72.4340, 6.4424, 7.0761



72.4340, -7.2083, 12.8544

Rectangle

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



72.4325, -13.6324, 0.6618



72.4340, -7.6973, -6.0714



72.4340, 6.4424, 7.0761



72.4340, 0.0409, 12.7042

Sweetspot

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



72.4340, -13.6336, 0.6629



98.8238, -9.4518, 3.9693



71.5300, -18.8239, 14.2401



45.6464, -4.6337, 1.7437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4340, -13.6336, 0.6629



95.6959, -20.6493, -0.0076



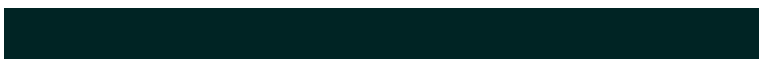
67.4941, -5.8489, -5.4469



34.7384, -4.5436, 0.9862



53.7740, -28.5114, -5.6649



11.7013, -6.2040, -1.2330

Inverse Universe

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



64.5245, 7.5232, 7.1798



82.9491, 13.5055, 10.5145



69.1026, -0.5671, 12.0274



32.6144, 1.1250, 2.7319



27.9422, 47.8521, 18.0548



6.0803, 10.4128, 3.9281

Previews

White Background



This preview shows how the HunterLab color 72.4325, -13.6324, 0.6618 looks on a white background.

Color Contrast Check

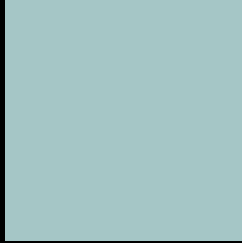
Large Text (above 18pt) WCAG AA × Fail

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 72.4325, -13.6324, 0.6618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

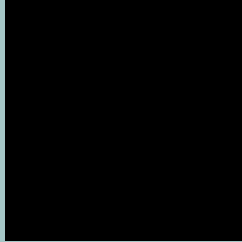
Any Text WCAG AA ✓ Pass

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 72.4325, -13.6324, 0.6618 Background



This preview shows how black text looks on a background with the HunterLab color 72.4325, -13.6324, 0.6618.



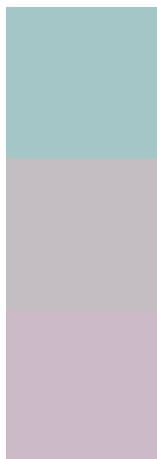
This preview shows how white text looks on a background with the HunterLab color 72.4325, -13.6324, 0.6618.

-13.6324, 0.6618.

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

72.4325, -13.6324, 0.6618

Protanopia

72.2125, -2.0684, 3.0372

Deuteranopia

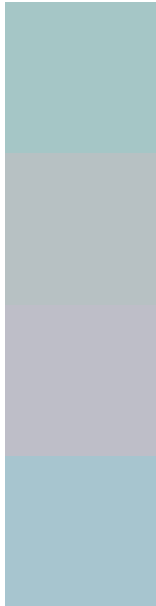
72.3284, 4.9115, -0.6427



Tritanopia

72.4970, -9.2468, -6.4298

Trichromacy



Original Color

72.4325, -13.6324, 0.6618

Protanomaly

72.2131, -6.6149, 1.9914

Deuteranomaly

72.0723, -2.1094, -0.5786

Tritanomaly

72.5624, -10.9603, -3.7133

Monochromacy



Original Color

72.4325, -13.6324, 0.6618

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.5600, -7.5276, 2.6448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4325, -13.6324, 0.6618 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, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(165, 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(165, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4325, -13.6324, 0.6618 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, 198, 198) }
```


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

```
.border{ border-color:rgb(165, 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(165, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(165, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4325, -13.6324, 0.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 198, 198) }
```

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

```
.background{ background-color: rgb(165,  
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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