

Converting Colors

HunterLab(73.0997, 0.2296,
-13.8962)

Have a look what the booklet for
HunterLab(73.0997, 0.2296,
-13.8962) contains.

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Color

**HunterLab(73.0997, 0.2296,
-13.8962)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C0E3
RGB	184, 192, 227
RGB Percent	72%, 75%, 89%
CMY	0.2784, 0.2470, 0.1098
CMYK	0.19, 0.15, 0.00, 0.11
HSL	229°, 43%, 81%
HSV	229°, 19%, 89%
XYZ	52.4819, 53.4357, 80.2210
YIQ	193.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

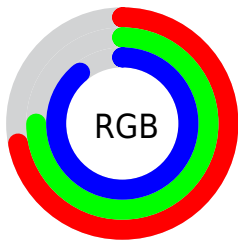
Format	Color
RYB	184, 191, 227
Decimal	12108003
CIELab	78.13, 4.46, -18.34
CIELCh	78, 18.874, 283.662
Yxy	53.4378, 0.2820, 0.2871
Android (android.graphics.Color)	4290298083 (0xFFB8C0E3)
YUV	193.5980, 16.4672, -8.4174
Hunter-Lab	73.0997, 0.2296, -13.8962

Details

The HunterLab color $73.0997, 0.2296, -13.8962$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83.9373, -7.2536, 19.5622$, and the grayscale version is $73.2177, -3.9067, 3.9781$.

A 20% lighter version of the original color is $96.3743, -6.4942, 1.0685$, and $51.1758, 0.7284, -13.6711$ is the 20% darker color. If you saturate the color by 10%, you get $65.7608, 3.4539, -24.9409$, and if you desaturate by 10%, it is $80.6841, -2.5290, -3.7309$.

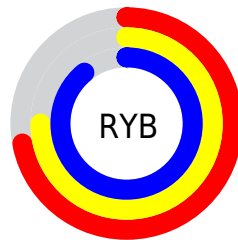
Distribution



Red (72%)

Green (75%)

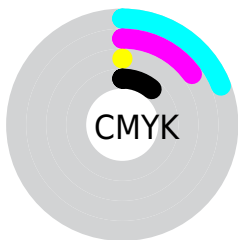
Blue (89%)



Red (72%)

Yellow (75%)

Blue (89%)

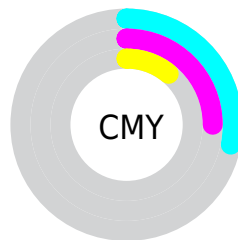


Cyan (19%)

Magenta (15%)

Yellow (0%)

Black (11%)



Cyan (28%)

Magenta (25%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0997, 0.2296, -13.8962 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 73.0997, 0.2296, -13.8962 by changing the saturation by 10% instead.

■ 73.0997, 0.2296,
-13.8962

■ 73.0997, 0.2296,
-13.8962

199.9907, -4.9324,
-12.8063

■ 61.7676, 0.6131,
-13.7550

■ 97.5953, -0.6707,
-13.9961

■ 51.0891, 0.9497,
-13.5507

110.6988, -1.1792,
-13.9648

■ 41.1087, 1.2331,
-13.2785

124.3413, -1.7239,
-13.8831

■ 31.8789, 1.4568,
-12.9366

138.5024, -2.3030,
-13.7538

■ 23.4669, 1.6116,
-12.5290

153.1636, -2.9148,
-13.5794

■ 15.9614, 1.6843,
-12.0786

168.3085, -3.5578,

■ 9.4891, 1.6529,

-13.3620

-11.6787

183.9221, -4.2307,
-13.1037

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.0997, 0.2296,
-13.8962

■ 73.0997, 0.2296,
-13.8962

■ 65.7608, 3.4539,
-24.9409

■ 80.6841, -2.5290,
-3.7309

■ 58.7035, 7.2708,
-37.0998

■ 88.4786, -4.9135,
5.7349

■ 51.9842, 11.8347,
-50.6477

■ 96.4607, -6.9982,
14.6467

■ 45.6776, 17.3309,
-65.8817

■ 99.1595, -9.9599,
17.4737

■ 39.8867, 23.9473,

-83.0295

■ 34.7516, 31.7868,
-102.0192

■ 30.4516, 40.6628,
-122.0216

■ 27.1620, 49.7499,
-141.0268

■ 26.8688, 50.6500,
-142.9225

Harmonies

Analogous

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



73.1012, -8.7097, -13.6485



73.0997, 0.2296, -13.8962



73.1012, 8.4323, -8.9614

Triad

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



73.1012, 0.2284, -13.8948



73.1012, 9.0422, 14.4575



73.1012, -19.7823, 8.4607

Complementary

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



73.0997, 0.2296, -13.8962



83.9373, -7.2536, 19.5622

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.



73.1012, -15.4736, 14.9156



73.0997, 0.2296, -13.8962



73.1012, 1.0283, 18.0806

Square

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



73.1012, 0.2284, -13.8948



73.1012, 13.6847, 7.7618



73.1012, -7.9474, 18.2374



73.1012, -19.9732, -0.0172

Rectangle

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



73.0997, 0.2296, -13.8962



73.1012, 12.2617, -3.7088



73.1012, -7.9474, 18.2374



73.1012, -18.7773, 10.9132

Sweetspot

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



73.1012, 0.2284, -13.8948



94.6167, -3.7152, -1.0470



83.7929, -18.9403, 4.1727



43.5052, -1.6333, -0.8180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1012, 0.2284, -13.8948



79.8477, 1.7360, -21.0177



71.8924, 8.2800, -15.4897



37.8403, -1.1292, -1.9985



20.8190, 37.6120, -107.2154



6.6711, 7.0702, -23.6009

Inverse Universe

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



73.7693, 12.0569, 5.5845



80.8801, 18.1426, 6.7576



85.2708, -15.4964, 20.7405



37.9626, 1.6786, 2.3758



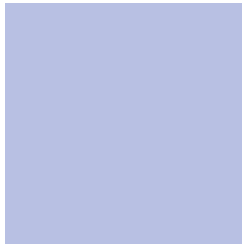
31.0407, 53.5158, 17.2852



8.5124, 14.8220, 3.6065

Previews

White Background



This preview shows how the HunterLab color 73.0997, 0.2296, -13.8962 looks on a white background.

Color Contrast Check

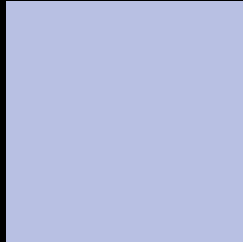
Large Text (above 18pt) WCAG AA × Fail

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 73.0997, 0.2296, -13.8962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

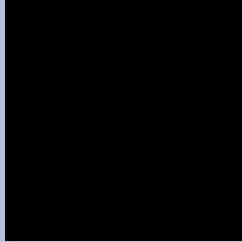
Any Text WCAG AA ✓ Pass

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 73.0997, 0.2296, -13.8962 Background



This preview shows how black text looks on a background with the HunterLab color 73.0997, 0.2296, -13.8962.



This preview shows how white text looks on a background with the HunterLab color 73.0997, 0.2296, -13.8962.

-13.8962.

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

73.0997, 0.2296, -13.8962

Protanopia

72.9704, 1.3281, -14.0612

Deuteranopia

72.9177, 5.7896, -14.6482



Tritanopia

73.1486, -5.5001, -4.4435

Trichromacy



Original Color

73.0997, 0.2296, -13.8962

Protanomaly

72.8848, 1.0364, -14.1883

Deuteranomaly

72.8512, 4.0543, -14.7741

Tritanomaly

73.1345, -3.5632, -7.6649

Monochromacy



Original Color

73.0997, 0.2296, -13.8962

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.1733, -2.5558, -2.2693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0997, 0.2296, -13.8962 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(184, 192, 227)` looks like.

```
.text, #text, p{  
    color:rgb(184, 192, 227)  
}
```

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(184, 192, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 192, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0997, 0.2296, -13.8962 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(184, 192, 227) }
```


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

```
.border{ border-color:rgb(184, 192, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 192, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 192, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 192, 227);  
box-shadow:4px 4px 4px 4px rgb(184, 192,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0997, 0.2296, -13.8962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 192, 227) }
```

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

```
.background{ background-color: rgb(184,  
192, 227) }
```

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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