

Converting Colors

HunterLab(73.5309, -1.9411,
-13.9089)

Have a look what the booklet for
HunterLab(73.5309, -1.9411,
-13.9089) contains.

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Color

**HunterLab(73.4087, -1.7359,
-14.0784)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B4C2E4 |
| RGB | 180, 194, 228 |
| RGB Percent | 71%, 76%, 89% |
| CMY | 0.2941, 0.2392, 0.1059 |
| CMYK | 0.21, 0.15, 0.00, 0.11 |
| HSL | 222°, 47%, 80% |
| HSV | 222°, 21%, 89% |
| XYZ | 52.1178, 53.8884, 81.0535 |
| YIQ | 193.6900, -19.2580, 7.6060 |

Conversions

Conversions Part 2

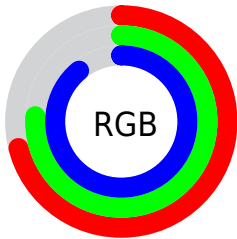
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 180, 191, 228 |
| Decimal | 11846372 |
| CIE Lab | 78.40, 2.36, -18.51 |
| CIE LCh | 78, 18.656, 277.281 |
| Yxy | 53.8906, 0.2786, 0.2881 |
| Android (android.graphics.Color) | 4290036452 (0xFFB4C2E4) |
| YUV | 193.6900, 16.9148, -12.0061 |
| Hunter-Lab | 73.4087, -1.7359, -14.0784 |

Details

The HunterLab color $73.4087, -1.7359, -14.0784$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $82.3909, -4.9207, 19.6086$, and the grayscale version is $73.2559, -3.9087, 3.9801$.

A 20% lighter version of the original color is $96.6561, -8.7990, 1.3715$, and $51.5547, -0.8228, -13.7136$ is the 20% darker color. If you saturate the color by 10%, you get $66.7631, 0.3753, -24.0382$, and if you desaturate by 10%, it is $80.2741, -3.3635, -4.8070$.

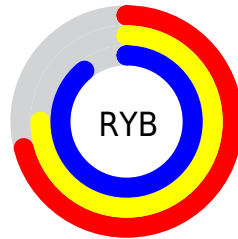
Distribution



Red (71%)

Green (76%)

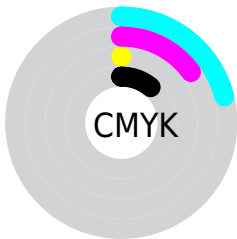
Blue (89%)



Red (71%)

Yellow (75%)

Blue (89%)

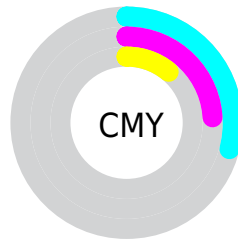


Cyan (21%)

Magenta (15%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4087, -1.7359, -14.0784 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 73.4087, -1.7359, -14.0784 by changing the saturation by 10% instead.

■ 73.4087, -1.7359,
-14.0784

■ 73.4087, -1.7359,
-14.0784

200.4227, -7.6611,
-13.0243

■ 62.0598, -1.2483,
-13.9332

■ 97.9355, -2.8292,
-14.1865

■ 51.3634, -0.8016,
-13.7251

111.0536, -3.4280,
-14.1592

■ 41.3638, -0.4006,
-13.4491

124.7101, -4.0596,
-14.0816

■ 32.1134, -0.0503,
-13.1038

138.8846, -4.7224,
-13.9562

■ 23.6786, 0.2428,
-12.6933

153.5589, -5.4151,
-13.7857

■ 16.1477, 0.4692,
-12.2407

168.7164, -6.1364,

■ 9.6459, 0.6136,

-13.5723

-11.8387

184.3422, -6.8854,
-13.3179

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.4087, -1.7359,
-14.0784

■ 73.4087, -1.7359,
-14.0784

■ 66.7631, 0.3753,
-24.0382

■ 80.2741, -3.3635,
-4.8070

■ 60.3656, 3.0828,
-34.8409

■ 87.3290, -4.5909,
3.8983

■ 54.2601, 6.5195,
-46.6551

■ 94.5544, -5.4882,
12.1428

■ 48.5012, 10.8432,
-59.6512

■ 99.1875, -9.8056,
17.0719

■ 43.1599, 16.2211,

-73.9525

■ 38.3263, 22.7853,
-89.5327

■ 34.1077, 30.5354,
-106.0404

■ 30.9156, 38.1738,
-121.0480

Harmonies

Analogous

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



73.4102, -10.4208, -12.6817



73.4087, -1.7359, -14.0784



73.4102, 6.7469, -10.1895

Triad

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



73.4102, -1.7370, -14.0770



73.4102, 10.2134, 13.1977



73.4102, -19.0643, 10.0153

Complementary

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



73.4087, -1.7359, -14.0784



82.3909, -4.9207, 19.6086

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.



73.4102, -14.0124, 15.8161



73.4087, -1.7359, -14.0784



73.4102, 2.8132, 17.4948

Square

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



73.4102, -1.7370, -14.0770



73.4102, 13.8570, 6.0315



73.4102, -6.0796, 18.3928



73.4102, -20.1531, 1.9003

Rectangle

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



73.4087, -1.7359, -14.0784



73.4102, 11.0555, -5.3697



73.4102, -6.0796, 18.3928



73.4102, -17.7853, 12.2700

Sweetspot

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



73.4102, -1.7370, -14.0770



95.1275, -4.5688, -0.4289



83.6815, -21.3293, 6.3046



43.7670, -2.0711, -0.4993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4102, -1.7370, -14.0770



80.2160, -1.0614, -20.5172



70.1007, 8.3623, -18.7382



38.1690, -1.6807, -1.5878



23.8677, 27.9130, -90.0886



7.5974, 4.7166, -19.6779

Inverse Universe

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



72.8238, 14.8589, 3.5781



79.5464, 21.3258, 4.0181



85.8781, -15.1490, 22.8401



37.9958, 1.8572, 1.9020



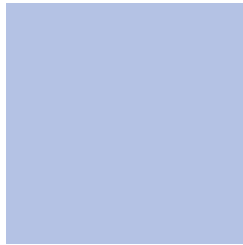
31.2615, 54.3313, 14.0371



8.5904, 15.1087, 2.4703

Previews

White Background



This preview shows how the HunterLab color 73.4087, -1.7359, -14.0784 looks on a white background.

Color Contrast Check

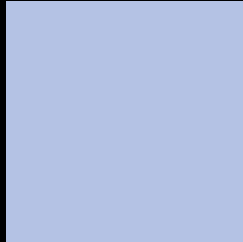
Large Text (above 18pt) WCAG AA × Fail

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 73.4087, -1.7359, -14.0784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

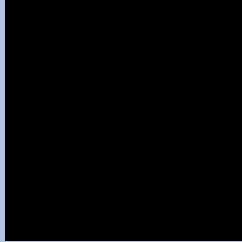
Any Text WCAG AA ✓ Pass

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 73.4087, -1.7359, -14.0784 Background



This preview shows how black text looks on a background with the HunterLab color 73.4087, -1.7359, -14.0784.



This preview shows how white text looks on a background with the HunterLab color 73.4087, -1.7359,

-14.0784.

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

73.4087, -1.7359, -14.0784

Protanopia

73.3554, 1.1029, -13.5179

Deuteranopia

73.2492, 5.4677, -14.7704



Tritanopia

73.5072, -7.2661, -5.0726

Trichromacy



Original Color

73.4087, -1.7359, -14.0784

Protanomaly

73.4005, -0.2862, -13.4784

Deuteranomaly

73.3934, 2.9165, -14.6083

Tritanomaly

73.4893, -5.3264, -8.3232

Monochromacy



Original Color

73.4087, -1.7359, -14.0784

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.3884, -3.3661, -2.0122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4087, -1.7359, -14.0784 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(180, 194, 228)` looks like.

```
.text, #text, p{  
    color:rgb(180, 194, 228)  
}
```

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(180, 194, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 194, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4087, -1.7359, -14.0784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

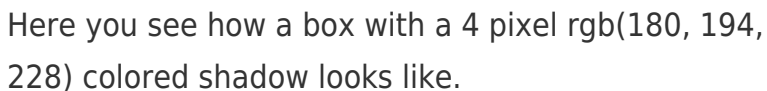
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 194, 228) }
```


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

```
.border{ border-color:rgb(180, 194, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(180, 194, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 194, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 194, 228); box-shadow:4px 4px 4px 4px rgb(180, 194, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4087, -1.7359, -14.0784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 194, 228) }
```

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

```
.background{ background-color: rgb(180,  
194, 228) }
```

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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