

Converting Colors

HunterLab(73.6155, -3.8543,
-13.3404)

Have a look what the booklet for
HunterLab(73.6155, -3.8543,
-13.3404) contains.

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Color

**HunterLab(73.6587, -4.0776,
-13.1799)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C4E3
RGB	176, 196, 227
RGB Percent	69%, 77%, 89%
CMY	0.3098, 0.2314, 0.1098
CMYK	0.22, 0.14, 0.00, 0.11
HSL	216°, 48%, 79%
HSV	216°, 22%, 89%
XYZ	51.5096, 54.2560, 80.4307
YIQ	193.5540, -21.8710, 5.4010

Conversions

Conversions Part 2

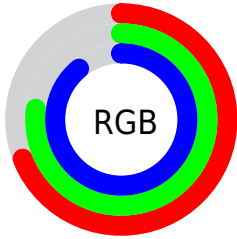
Format	Color
R_{YB}	176, 190, 227
Decimal	11584739
CIE _{Lab}	78.61, -0.16, -17.67
CIE _{LCh}	79, 17.671, 269.490
Yxy	54.2582, 0.2766, 0.2914
Android (android.graphics.Color)	4289774819 (0xFFB0C4E3)
YUV	193.5540, 16.4889, -15.3949
Hunter-Lab	73.6587, -4.0776, -13.1799

Details

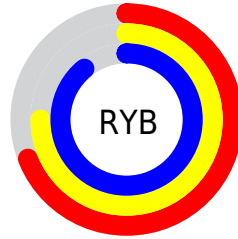
The HunterLab color $73.6587, -4.0776, -13.1799$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.0570, -2.2434, 18.8710$, and the grayscale version is $73.2008, -3.9058, 3.9771$.

A 20% lighter version of the original color is $97.2761, -11.5915, 2.0745$, and $51.5126, -2.5207, -13.2247$ is the 20% darker color. If you saturate the color by 10%, you get $67.7411, -3.0544, -21.9192$, and if you desaturate by 10%, it is $79.7764, -4.6039, -4.9342$.

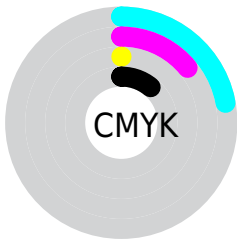
Distribution



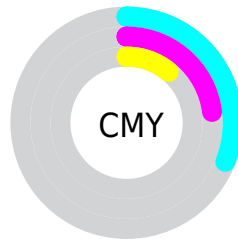
- Red (69%)
- Green (77%)
- Blue (89%)



- Red (69%)
- Yellow (75%)
- Blue (89%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6587, -4.0776, -13.1799 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 73.6587, -4.0776, -13.1799 by changing the saturation by 10% instead.

■ 73.6587, -4.0776,
-13.1799

■ 73.6587, -4.0776,
-13.1799

200.7720,
-10.9252, -11.8787

■ 62.2962, -3.4639,
-13.0648

■ 98.2106, -5.4045,
-13.2291

■ 51.5854, -2.8835,
-12.8868

111.3405, -6.1126,
-13.1733

■ 41.5703, -2.3396,
-12.6407

125.0084, -6.8491,
-13.0676

■ 32.3032, -1.8350,
-12.3237

139.1938, -7.6131,
-12.9148

■ 23.8502, -1.3730,
-11.9380

153.8786, -8.4035,
-12.7175

■ 16.2988, -0.9578,
-11.5007

169.0462, -9.2195,

■ 9.7732, -0.5956,

-12.4777

-11.0877

184.6819,
-10.0603, -12.1975

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.6587, -4.0776,
-13.1799

■ 73.6587, -4.0776,
-13.1799

■ 67.7411, -3.0544,
-21.9192

■ 79.7764, -4.6039,
-4.9342

■ 62.0456, -1.4367,
-31.2394

■ 86.0682, -4.7080,
2.8893

■ 56.6057, 0.8859,
-41.2246

■ 92.5178, -4.4547,
10.3579

■ 51.4609, 4.0399,
-51.9497

■ 97.9393, -7.9782,
16.2150

■ 46.6583, 8.1568,

■ 99.1595, -9.9598,

-63.4554

17.4736

■ 42.2527, 13.3482,
-75.7083

■ 38.3020, 19.6555,
-88.5509

■ 35.6311, 25.0147,
-98.5354

Harmonies

Analogous

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



73.6602, -12.0019, -10.5863



73.6587, -4.0776, -13.1799



73.6602, 4.2350, -10.7507

Triad

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



73.6602, -4.0787, -13.1785



73.6602, 10.7468, 11.2188



73.6602, -17.4147, 11.4318

Complementary

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



73.6587, -4.0776, -13.1799



80.0570, -2.2434, 18.8710

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.



73.6602, -11.7623, 16.2329



73.6587, -4.0776, -13.1799



73.6602, 4.4962, 16.1200

Square

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



73.6602, -4.0787, -13.1785



73.6602, 13.0250, 3.8720



73.6602, -3.7897, 17.8495



73.6602, -19.4857, 4.1468

Rectangle

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



73.6587, -4.0776, -13.1799



73.6602, 8.8288, -6.7521



73.6602, -3.7897, 17.8495



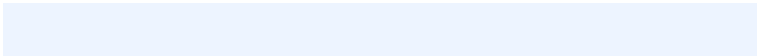
73.6602, -15.8835, 13.3583

Sweetspot

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



73.6602, -4.0787, -13.1785



94.8907, -5.3719, -0.7360



82.8582, -23.0946, 8.5944



43.6989, -2.4822, -0.5912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6602, -4.0787, -13.1785



80.8352, -4.1806, -19.6546



68.1424, 7.7217, -21.1086



38.4834, -2.2040, -1.1983



27.5966, 18.1784, -73.7352



8.5988, 2.5498, -16.2520

Inverse Universe

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



71.6718, 16.9550, 1.2562



78.2642, 24.6509, 0.8914



85.7832, -14.0342, 24.2237



38.0278, 2.0291, 1.4458



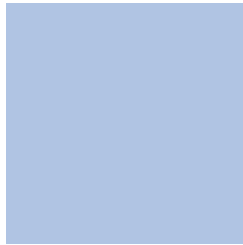
31.5698, 55.4652, 9.5398



8.6852, 15.4552, 1.1037

Previews

White Background



This preview shows how the HunterLab color 73.6587, -4.0776, -13.1799 looks on a white background.

Color Contrast Check

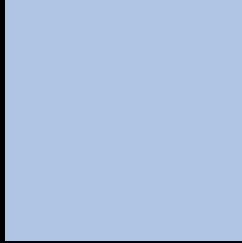
Large Text (above 18pt) WCAG AA × Fail

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 73.6587, -4.0776, -13.1799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

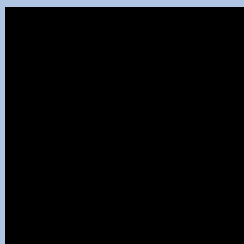
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

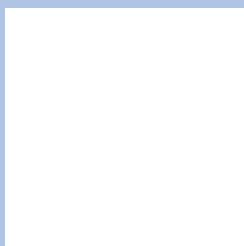
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.6587, -4.0776, -13.1799 Background



This preview shows how black text looks on a background with the HunterLab color 73.6587, -4.0776, -13.1799.



This preview shows how white text looks on a background with the HunterLab color 73.6587, -4.0776, -13.1799.

-13.1799.

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

73.6587, -4.0776, -13.1799

Protanopia

73.6665, 0.4753, -11.9311

Deuteranopia

73.6876, 5.3511, -13.5579



Tritanopia

73.5714, -8.4938, -6.0834

Trichromacy



Original Color

73.6587, -4.0776, -13.1799

Protanomaly

73.6647, -1.0043, -12.5368

Deuteranomaly

73.5660, 1.8953, -13.7911

Tritanomaly

73.5157, -6.7450, -8.8675

Monochromacy



Original Color

73.6587, -4.0776, -13.1799

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5195, -4.4727, -1.8667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6587, -4.0776, -13.1799 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(176, 196, 227)` looks like.

```
.text, #text, p{  
    color:rgb(176, 196, 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(176, 196, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 196, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6587, -4.0776, -13.1799 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(176, 196, 227) }
```


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

```
.border{ border-color:rgb(176, 196, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 196, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 196, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 196, 227);  
box-shadow:4px 4px 4px 4px rgb(176, 196,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6587, -4.0776, -13.1799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 196, 227) }
```

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

```
.background{ background-color: rgb(176,  
196, 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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