

Converting Colors

HunterLab(71.6478, -0.2578,
-24.8618)

Have a look what the booklet for
HunterLab(71.6478, -0.2578,
-24.8618) contains.

HunterLab(71.6891, -0.3948, -24.6582)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.6891, -0.3948,
-24.6582)**

Conversions

Conversions Part 1

Format	Color
Hex	A7BEF1
RGB	167, 190, 241
RGB Percent	65%, 75%, 95%
CMY	0.3451, 0.2549, 0.0549
CMYK	0.31, 0.21, 0.00, 0.05
HSL	221°, 73%, 80%
HSV	221°, 31%, 95%
XYZ	50.2270, 51.3933, 90.4917
YIQ	188.9370, -30.0790, 10.9850

Conversions

Conversions Part 2

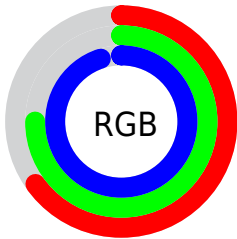
Format	Color
RYB	167, 185, 241
Decimal	10993393
CIELab	76.92, 3.73, -27.84
CIELCh	77, 28.085, 277.640
Yxy	51.3953, 0.2614, 0.2675
Android (android.graphics.Color)	4289183473 (0xFFA7BEF1)
YUV	188.9370, 25.6671, -19.2387
Hunter-Lab	71.6891, -0.3948, -24.6582

Details

The HunterLab color $71.6891, -0.3948, -24.6582$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.6371, -4.0214, 26.4709$, and the grayscale version is $71.2151, -3.7999, 3.8692$.

A 20% lighter version of the original color is $94.2441, -10.6837, -1.6330$, and $49.9047, 0.3440, -23.7738$ is the 20% darker color. If you saturate the color by 10%, you get $64.9774, 2.2386, -35.8579$, and if you desaturate by 10%, it is $78.6632, -2.3992, -14.2946$.

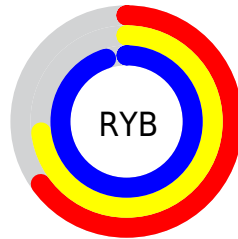
Distribution



Red (65%)

Green (75%)

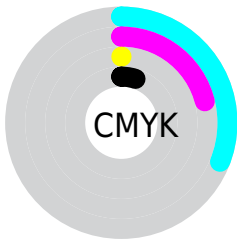
Blue (95%)



Red (65%)

Yellow (73%)

Blue (95%)

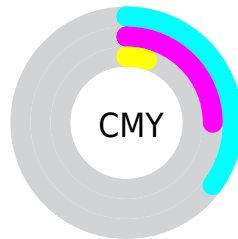


Cyan (31%)

Magenta (21%)

Yellow (0%)

Black (5%)



Cyan (35%)

















Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6891, -0.3948, -24.6582 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 71.6891, -0.3948, -24.6582 by changing the saturation by 10% instead.

 71.6891, -0.3948, -24.6582	 71.6891, -0.3948, -24.6582
 198.0145, -5.7807, -26.1453	 60.4345, 0.0193, -24.2251
 96.0410, -1.3508, -25.3503	 49.8384, 0.3875, -23.7393
 109.0776, -1.8858, -25.6137	 39.9460, 0.7043, -23.2069
 122.6558, -2.4561, -25.8238	 30.8117, 0.9637, -22.6480
 136.7548, -3.0598, -25.9826	 22.5045, 1.1569, -22.1118
 151.3562, -3.6954, -26.0922	 15.1168, 1.2710, -21.7300
 166.4432, -4.3616,	 8.7513, 1.3917,

-26.1546

-22.0438

182.0006, -5.0570,
-26.1717

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.6891, -0.3948,
-24.6582

■ 71.6891, -0.3948,
-24.6582

■ 64.9774, 2.2386,
-35.8579

■ 78.6632, -2.3992,
-14.2946

■ 58.5664, 5.6417,
-48.0610

■ 85.8621, -3.8852,
-4.6257

■ 52.5125, 9.9760,
-61.4282

■ 93.2607, -4.9439,
4.4736

■ 46.8855, 15.4146,
-76.0770

■ 99.5645, -7.7267,
11.6590

■ 41.7732, 22.1013,

-91.9891

■ 37.2791, 30.0601,
-108.8584

■ 33.7205, 38.3223,
-124.8745

Harmonies

Analogous

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



71.6905, -13.3059, -22.4549



71.6891, -0.3948, -24.6582



71.6905, 12.4758, -18.1717

Triad

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



71.6905, -0.3956, -24.6567



71.6905, 17.5787, 17.2323



71.6905, -25.9911, 12.5583

Complementary

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



71.6891, -0.3948, -24.6582



84.6371, -4.0214, 26.4709

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.



71.6905, -18.7955, 20.6249



71.6891, -0.3948, -24.6582



71.6905, 6.1671, 22.9604

Square

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



71.6905, -0.3956, -24.6567



71.6905, 23.3346, 7.0634



71.6905, -7.1991, 24.0779



71.6905, -27.4676, 0.5904

Rectangle

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



71.6891, -0.3948, -24.6582



71.6905, 19.0901, -10.3865



71.6905, -7.1991, 24.0779



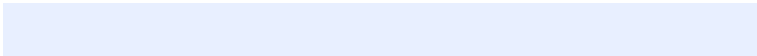
71.6905, -24.1878, 15.7462

Sweetspot

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



71.6905, -0.3956, -24.6567



92.8572, -4.3613, -3.2659



87.2734, -30.0287, 8.3910



42.4329, -1.9300, -2.1813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6905, -0.3956, -24.6567



71.8174, 1.2919, -33.8288



66.1524, 15.5116, -33.5526



40.0378, -1.8629, -1.6046



25.2524, 27.0340, -89.9219



8.3731, 5.0355, -21.3359

Inverse Universe

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



70.7513, 26.0214, 3.2269



70.9537, 34.8638, 3.6359



90.6108, -20.1849, 31.5574



39.7992, 2.0001, 1.9005



32.3065, 56.2423, 13.7716



9.4101, 16.5598, 2.6329

Previews

White Background



This preview shows how the HunterLab color 71.6891, -0.3948, -24.6582 looks on a white background.

Color Contrast Check

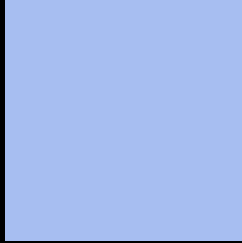
Large Text (above 18pt) WCAG AA × Fail

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 71.6891, -0.3948, -24.6582 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 71.6891, -0.3948, -24.6582 Background



This preview shows how black text looks on a background with the HunterLab color 71.6891, -0.3948, -24.6582.



This preview shows how white text looks on a background with the HunterLab color 71.6891, -0.3948,

-24.6582.

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

71.6891, -0.3948, -24.6582

Protanopia

71.7952, 2.8836, -23.1473

Deuteranopia

71.5765, 5.4389, -25.3843



Tritanopia

71.5590, -11.0571, -7.1609

Trichromacy



Original Color

71.6891, -0.3948, -24.6582

Protanomaly

71.8127, 1.4910, -23.7857

Deuteranomaly

71.4601, 3.5280, -25.6028

Tritanomaly

71.5544, -7.0782, -13.2947

Monochromacy



Original Color

71.6891, -0.3948, -24.6582

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2552, -2.8524, -5.7968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6891, -0.3948, -24.6582 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(167, 190, 241)` looks like.

```
.text, #text, p{  
    color:rgb(167, 190, 241)  
}
```

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(167, 190, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 190, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6891, -0.3948, -24.6582 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(167, 190, 241) }
```


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

```
.border{ border-color:rgb(167, 190, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 190, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 190, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 190, 241);  
box-shadow:4px 4px 4px 4px rgb(167, 190,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6891, -0.3948, -24.6582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 190, 241) }
```

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

```
.background{ background-color: rgb(167,  
190, 241) }
```

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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