

Converting Colors

HunterLab(71.4181, 3.3184,
-25.0168)

Have a look what the booklet for
HunterLab(71.4181, 3.3184,
-25.0168) contains.

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Color

**HunterLab(71.4181, 3.3025,
-25.0216)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBBF1
RGB	175, 187, 241
RGB Percent	69%, 73%, 95%
CMY	0.3137, 0.2667, 0.0549
CMYK	0.27, 0.22, 0.00, 0.05
HSL	229°, 70%, 82%
HSV	229°, 27%, 95%
XYZ	51.3267, 51.0055, 90.3589
YIQ	189.5680, -24.4860, 14.2500

Conversions

Conversions Part 2

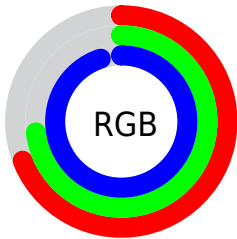
Format	Color
RYB	175, 185, 241
Decimal	11516913
CIELab	76.68, 7.67, -28.15
CIELCh	77, 29.175, 285.247
Yxy	51.0075, 0.2664, 0.2647
Android (android.graphics.Color)	4289706993 (0xFFAFBBF1)
YUV	189.5680, 25.3560, -12.7761
Hunter-Lab	71.4181, 3.3025, -25.0216

Details

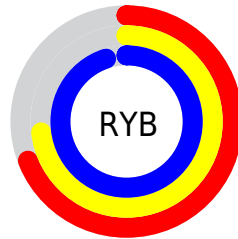
The HunterLab color $71.4181, 3.3025, -25.0216$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.2242, -8.6501, 26.9547$, and the grayscale version is $71.4807, -3.8140, 3.8837$.

A 20% lighter version of the original color is $94.0622, -6.3816, -1.7849$, and $49.6165, 3.7127, -24.2093$ is the 20% darker color. If you saturate the color by 10%, you get $63.7677, 7.3537, -37.9541$, and if you desaturate by 10%, it is $79.3713, -0.1337, -13.2590$.

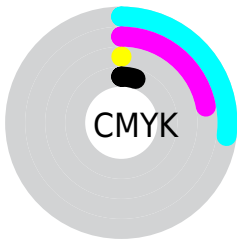
Distribution



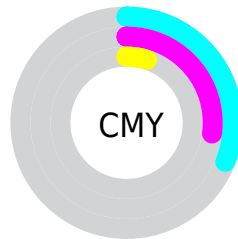
- Red (69%)
- Green (73%)
- Blue (95%)



- Red (69%)
- Yellow (73%)
- Blue (95%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)
- Black (5%)



- Cyan (31%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4181, 3.3025, -25.0216 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 71.4181, 3.3025, -25.0216 by changing the saturation by 10% instead.

■ 71.4181, 3.3025,
-25.0216

■ 71.4181, 3.3025,
-25.0216

197.6342, -0.6587,
-26.5958

■ 60.1785, 3.5227,
-24.5793

■ 95.7423, 2.7063,
-25.7331

■ 49.5983, 3.6859,
-24.0851

108.7658, 2.3399,
-26.0064

■ 39.7231, 3.7842,
-23.5459

122.3316, 1.9317,
-26.2264

■ 30.6073, 3.8085,
-22.9832

136.4187, 1.4843,
-26.3950

■ 22.3205, 3.7458,
-22.4493

151.0085, 0.9998,
-26.5143

■ 14.9557, 3.5768,
-22.0844

166.0842, 0.4801,

■ 8.6018, 3.4469,

-26.5862

-22.5206

181.6308, -0.0733,
-26.6128

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.4181, 3.3025,
-25.0216

■ 71.4181, 3.3025,
-25.0216

■ 63.7677, 7.3537,
-37.9541

■ 79.3713, -0.1337,
-13.2590

■ 56.4733, 12.1869,
-52.3587

■ 87.5804, -3.0813,
-2.4253

■ 49.6147, 17.9991,
-68.5610

■ 96.0144, -5.6408,
7.6756

■ 43.3004, 24.9970,
-86.8316

■ 99.5645, -7.7267,
11.6590

■ 37.6787, 33.3095,

-107.1517

■ 32.9424, 42.7785,
-128.7320

■ 29.3026, 52.6046,
-149.4076

■ 28.5290, 55.0092,
-154.4078

Harmonies

Analogous

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



71.4195, -10.4497, -25.0981



71.4181, 3.3025, -25.0216



71.4195, 16.0320, -16.2751

Triad

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



71.4195, 3.3016, -25.0201



71.4195, 15.8529, 19.5963



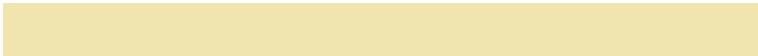
71.4195, -27.7157, 10.0239

Complementary

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



71.4181, 3.3025, -25.0216



88.2242, -8.6501, 26.9547

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.



71.4195, -21.7058, 19.4795



71.4181, 3.3025, -25.0216



71.4195, 3.0720, 24.2502

Square

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



71.4195, 3.3016, -25.0201



71.4195, 23.6444, 10.2149



71.4195, -10.6627, 24.2120



71.4195, -27.6645, -3.0775

Rectangle

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



71.4181, 3.3025, -25.0216



71.4195, 21.9270, -7.5149



71.4195, -10.6627, 24.2120



71.4195, -26.3586, 13.6734

Sweetspot

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



71.4195, 3.3016, -25.0201



92.8135, -3.0978, -3.2991



88.1346, -26.1052, 4.0317



42.3223, -1.2252, -2.3111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4195, 3.3016, -25.0201



71.4442, 5.8986, -34.3862



69.8103, 15.7719, -27.3859



39.6151, -1.1540, -2.1327



21.3380, 39.3220, -111.5557



7.1270, 8.2398, -26.6955

Inverse Universe

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



72.7668, 21.2549, 6.9025



73.4035, 28.7661, 8.1439



90.1321, -21.5972, 28.4807



39.7565, 1.7703, 2.5100



32.0203, 55.1854, 17.9801



9.3059, 16.1768, 4.1511

Previews

White Background



This preview shows how the HunterLab color 71.4181, 3.3025, -25.0216 looks on a white background.

Color Contrast Check

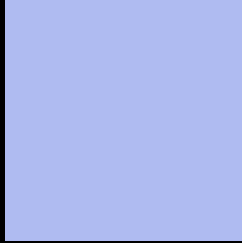
Large Text (above 18pt) WCAG AA × Fail

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 71.4181, 3.3025, -25.0216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

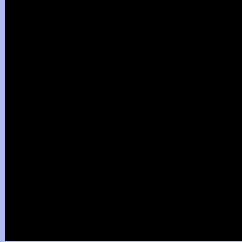
Any Text WCAG AA ✓ Pass

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 71.4181, 3.3025, -25.0216 Background



This preview shows how black text looks on a background with the HunterLab color 71.4181, 3.3025, -25.0216.



This preview shows how white text looks on a background with the HunterLab color 71.4181, 3.3025, -25.0216.

-25.0216.

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

71.4181, 3.3025, -25.0216

Protanopia

71.4181, 3.3025, -25.0216

Deuteranopia

71.5346, 5.2148, -24.8039



Tritanopia

71.4275, -8.5339, -5.6703

Trichromacy



Original Color

71.4181, 3.3025, -25.0216

Protanomaly

71.4181, 3.3025, -25.0216

Deuteranomaly

71.3678, 4.6552, -25.0776

Tritanomaly

71.4751, -4.3491, -12.2005

Monochromacy



Original Color

71.4181, 3.3025, -25.0216

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6330, -1.4777, -5.8135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4181, 3.3025, -25.0216 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(175, 187, 241)` looks like.

```
.text, #text, p{  
    color:rgb(175, 187, 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(175, 187, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 187, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4181, 3.3025, -25.0216 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(175, 187, 241) }
```


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

```
.border{ border-color:rgb(175, 187, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 187, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 187, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 187, 241);  
box-shadow:4px 4px 4px 4px rgb(175, 187,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4181, 3.3025, -25.0216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 187, 241) }
```

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

```
.background{ background-color: rgb(175,  
187, 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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