

Converting Colors

HunterLab(74.2461, 2.1450,
-20.6679)

Have a look what the booklet for
HunterLab(74.2461, 2.1450,
-20.6679) contains.

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Color

**HunterLab(74.2461, 2.1450,
-20.6679)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C2F1
RGB	184, 194, 241
RGB Percent	72%, 76%, 95%
CMY	0.2784, 0.2392, 0.0549
CMYK	0.24, 0.20, 0.00, 0.05
HSL	229°, 67%, 83%
HSV	229°, 24%, 95%
XYZ	54.9362, 55.1248, 90.9639
YIQ	196.3680, -21.0470, 12.4970

Conversions

Conversions Part 2

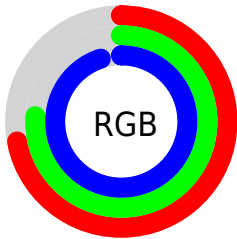
Format	Color
RYB	184, 193, 241
Decimal	12108529
CIELab	79.11, 6.52, -24.38
CIELCh	79, 25.233, 284.983
Yxy	55.1271, 0.2733, 0.2742
Android (android.graphics.Color)	4290298609 (0xFFB8C2F1)
YUV	196.3680, 22.0036, -10.8467
Hunter-Lab	74.2461, 2.1450, -20.6679

Details

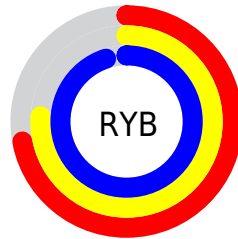
The HunterLab color $74.2461, 2.1450, -20.6679$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.0582, -8.5272, 24.5372$, and the grayscale version is $74.3711, -3.9683, 4.0407$.

A 20% lighter version of the original color is $97.1041, -7.2277, 1.9427$, and $52.2478, 2.4757, -19.8472$ is the 20% darker color. If you saturate the color by 10%, you get $66.4364, 6.0301, -33.2250$, and if you desaturate by 10%, it is $82.3443, -1.1761, -9.2010$.

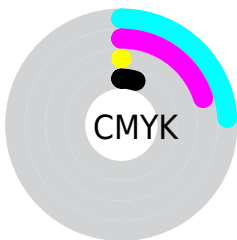
Distribution



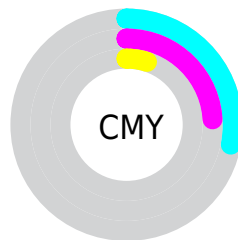
- Red (72%)
- Green (76%)
- Blue (95%)



- Red (72%)
- Yellow (76%)
- Blue (95%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (28%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2461, 2.1450, -20.6679 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 74.2461, 2.1450, -20.6679 by changing the saturation by 10% instead.

■ 74.2461, 2.1450,
-20.6679

■ 74.2461, 2.1450,
-20.6679

201.5920, -2.3093,
-21.1797

■ 62.8518, 2.4333,
-20.3419

■ 98.8570, 1.4228,
-21.1385

■ 52.1072, 2.6692,
-19.9568

112.0144, 0.9978,
-21.2907

■ 42.0561, 2.8458,
-19.5128

125.7087, 0.5335,
-21.3902

■ 32.7499, 2.9551,
-19.0176

139.9197, 0.0321,
-21.4397

■ 24.2541, 2.9865,
-18.4946

154.6291, -0.5044,
-21.4412

■ 16.6549, 2.9239,
-18.0104

169.8206, -1.0745,

■ 10.0739, 2.7419,

-21.3971

-17.7772

185.4794, -1.6766,
-21.3093

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.2461, 2.1450,
-20.6679

■ 74.2461, 2.1450,
-20.6679

■ 66.4364, 6.0301,
-33.2250

■ 82.3443, -1.1761,
-9.2010

■ 58.9629, 10.6347,
-47.1629

■ 90.6876, -4.0486,
1.4025

■ 51.8984, 16.1462,
-62.8105

■ 99.1224, -7.0012,
11.1781

■ 45.3413, 22.7750,
-80.4841

■ 99.5645, -7.7267,
11.6589

■ 39.4276, 30.6926,

-100.3114

■ 34.3395, 39.8668,
-121.8287

■ 30.2959, 49.7427,
-143.3254

■ 28.3326, 55.7288,
-155.7157

Harmonies

Analogous

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



74.2476, -9.8965, -20.6620



74.2461, 2.1450, -20.6679



74.2476, 13.2020, -13.3734

Triad

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



74.2476, 2.1439, -20.6664



74.2476, 13.2124, 18.0427



74.2476, -25.1215, 9.5488

Complementary

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



74.2461, 2.1450, -20.6679



89.0582, -8.5272, 24.5372

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.



74.2476, -19.7026, 18.0499



74.2461, 2.1450, -20.6679



74.2476, 2.1574, 22.3931

Square

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



74.2476, 2.1439, -20.6664



74.2476, 19.8651, 9.5373



74.2476, -9.8838, 22.3955



74.2476, -25.1246, -1.9095

Rectangle

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



74.2461, 2.1450, -20.6679



74.2476, 18.3089, -5.9371



74.2476, -9.8838, 22.3955



74.2476, -23.8891, 12.8025

Sweetspot

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



74.2476, 2.1439, -20.6664



93.6679, -3.3312, -2.2255



88.7954, -23.5524, 4.0443



43.0850, -1.4571, -1.3431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2476, 2.1439, -20.6664



75.4313, 4.0400, -27.8118



72.9362, 12.8140, -22.4825



39.5943, -1.1189, -2.1588



21.1864, 39.8646, -112.5373



7.0724, 8.3974, -26.9675

Inverse Universe

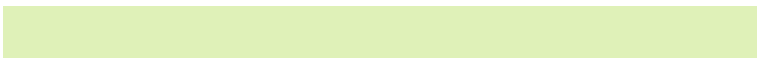
The Inverse Universe completely reimagines the original color for something new.



75.4177, 17.4958, 6.6519



77.0496, 23.3374, 7.6402



90.5828, -19.5468, 25.7919



39.7544, 1.7591, 2.5399



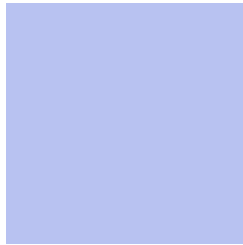
32.0101, 55.1478, 18.1303



9.3017, 16.1613, 4.2128

Previews

White Background



This preview shows how the HunterLab color 74.2461, 2.1450, -20.6679 looks on a white background.

Color Contrast Check

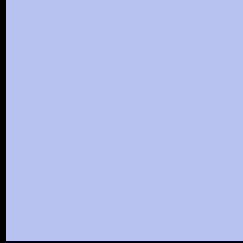
Large Text (above 18pt) WCAG AA × Fail

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 74.2461, 2.1450, -20.6679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

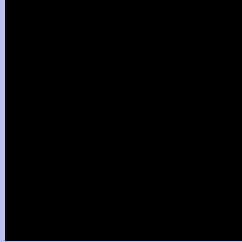
Any Text WCAG AA ✓ Pass

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 74.2461, 2.1450, -20.6679 Background



This preview shows how black text looks on a background with the HunterLab color 74.2461, 2.1450, -20.6679.



This preview shows how white text looks on a background with the HunterLab color 74.2461, 2.1450, -20.6679.

-20.6679.

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

74.2461, 2.1450, -20.6679

Protanopia

74.3295, 2.4282, -20.5369

Deuteranopia

74.2472, 5.2099, -20.6125



Tritanopia

74.3543, -7.3224, -5.0406

Trichromacy



Original Color

74.2461, 2.1450, -20.6679

Protanomaly

74.3295, 2.4282, -20.5369

Deuteranomaly

74.2847, 3.8111, -20.5803

Tritanomaly

74.2550, -3.7983, -10.6194

Monochromacy



Original Color

74.2461, 2.1450, -20.6679

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.1553, -1.8653, -4.1396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2461, 2.1450, -20.6679 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, 194, 241)` looks like.

```
.text, #text, p{  
    color:rgb(184, 194, 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(184, 194, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 194, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2461, 2.1450, -20.6679 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, 194, 241) }
```


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

```
.border{ border-color:rgb(184, 194, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 194, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 194, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 194, 241);  
box-shadow:4px 4px 4px 4px rgb(184, 194,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2461, 2.1450, -20.6679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 194, 241) }
```

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

```
.background{ background-color: rgb(184,  
194, 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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