

Converting Colors

HunterLab(73.9963, -1.5853,
-20.5369)

Have a look what the booklet for
HunterLab(73.9963, -1.5853,
-20.5369) contains.

HunterLab(74.0845, -1.5941, -20.3528)	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(74.0845, -1.5941,
-20.3528)**

Conversions

Conversions Part 1

Format	Color
Hex	AFC4F0
RGB	175, 196, 240
RGB Percent	69%, 77%, 94%
CMY	0.3137, 0.2314, 0.0588
CMYK	0.27, 0.18, 0.00, 0.06
HSL	221°, 68%, 81%
HSV	221°, 27%, 94%
XYZ	53.1473, 54.8851, 90.2308
YIQ	194.7370, -26.6400, 9.2320

Conversions

Conversions Part 2

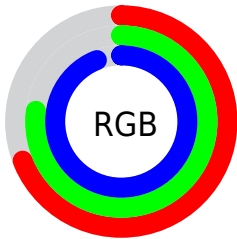
Format	Color
RYB	175, 191, 240
Decimal	11519216
CIELab	78.98, 2.55, -24.11
CIELCh	79, 24.240, 276.035
Yxy	54.8873, 0.2681, 0.2768
Android (android.graphics.Color)	4289709296 (0xFFAFC4F0)
YUV	194.7370, 22.3147, -17.3093
Hunter-Lab	74.0845, -1.5941, -20.3528

Details

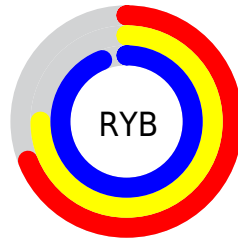
The HunterLab color $74.0845, -1.5941, -20.3528$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $85.0200, -3.9077, 24.0360$, and the grayscale version is $73.6796, -3.9314, 4.0032$.

A 20% lighter version of the original color is $97.1903, -11.8958, 1.9654$, and $51.8379, -0.4644, -19.9324$ is the 20% darker color. If you saturate the color by 10%, you get $67.3914, 0.6317, -30.9915$, and if you desaturate by 10%, it is $81.0221, -3.2392, -10.4582$.

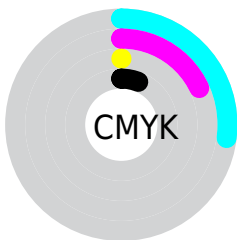
Distribution



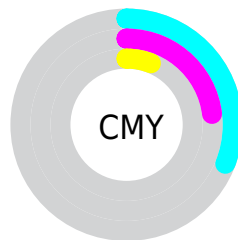
- Red (69%)
- Green (77%)
- Blue (94%)



- Red (69%)
- Yellow (75%)
- Blue (94%)



- Cyan (27%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (31%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0845, -1.5941, -20.3528 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 74.0845, -1.5941, -20.3528 by changing the saturation by 10% instead.

■ 74.0845, -1.5941,
-20.3528

■ 74.0845, -1.5941,
-20.3528

201.3665, -7.4688,
-20.8005

■ 62.6989, -1.1130,
-20.0339

■ 98.6792, -2.6746,
-20.8091

■ 51.9636, -0.6733,
-19.6555

111.8290, -3.2675,
-20.9539

■ 41.9224, -0.2799,
-19.2175

125.5161, -3.8934,
-21.0463

■ 32.6270, 0.0625,
-18.7274

139.7200, -4.5506,
-21.0885

■ 24.1429, 0.3472,
-18.2077

154.4227, -5.2379,
-21.0829

■ 16.5567, 0.5644,
-17.7232

169.6076, -5.9541,

■ 9.9909, 0.6988,

-21.0318

-17.4826

185.2601, -6.6981,
-20.9370

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0845, -1.5941,
-20.3528

■ 74.0845, -1.5941,
-20.3528

■ 67.3914, 0.6317,
-30.9915

■ 81.0221, -3.2392,
-10.4582

■ 60.9757, 3.5662,
-42.5246

■ 88.1701, -4.4025,
-1.1833

■ 54.8868, 7.3581,
-55.1028

■ 95.5062, -5.1666,
7.5821

■ 49.1854, 12.1739,
-68.8543

■ 99.5346, -7.8915,
12.0879

■ 43.9477, 18.1716,

-83.8204

■ 39.2652, 25.4381,
-99.8418

■ 35.2336, 33.8631,
-116.4223

■ 34.1696, 36.4309,
-121.3528

Harmonies

Analogous

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



74.0860, -12.8098, -18.1198



74.0845, -1.5941, -20.3528



74.0860, 9.6407, -15.2812

Triad

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



74.0860, -1.5950, -20.3513



74.0860, 14.9769, 15.4710



74.0860, -23.2759, 12.1516

Complementary

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



74.0845, -1.5941, -20.3528



85.0200, -3.9077, 24.0360

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.



74.0860, -16.6397, 19.2345



74.0845, -1.5941, -20.3528



74.0860, 5.3320, 20.9344

Square

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



74.0860, -1.5950, -20.3513



74.0860, 19.5801, 6.2311



74.0860, -6.2898, 22.1980



74.0860, -24.8792, 1.7648

Rectangle

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



74.0845, -1.5941, -20.3528



74.0860, 15.4854, -8.8422



74.0860, -6.2898, 22.1980



74.0860, -21.5806, 14.9448

Sweetspot

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



74.0860, -1.5950, -20.3513



93.7219, -4.6181, -2.1802



87.4727, -27.4982, 8.3038



42.8204, -2.0602, -1.6888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0860, -1.5950, -20.3513



75.7296, -0.5966, -27.4163



68.8267, 12.5177, -28.3864



40.0781, -1.9302, -1.5545



25.7001, 25.8018, -87.8216



8.5042, 4.7349, -20.8508

Inverse Universe

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



72.9194, 22.2777, 2.8574



74.4714, 29.4477, 3.0149



90.6101, -18.1762, 28.9758



39.8033, 2.0221, 1.8420



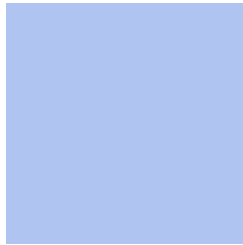
32.3421, 56.3735, 13.2504



9.4219, 16.6032, 2.4612

Previews

White Background



This preview shows how the HunterLab color 74.0845, -1.5941, -20.3528 looks on a white background.

Color Contrast Check

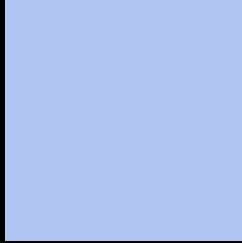
Large Text (above 18pt) WCAG AA × Fail

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 74.0845, -1.5941, -20.3528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

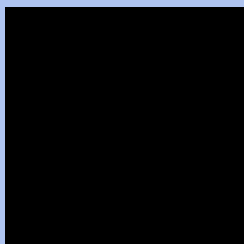
Any Text WCAG AA ✓ Pass

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 74.0845, -1.5941, -20.3528 Background



This preview shows how black text looks on a background with the HunterLab color 74.0845, -1.5941, -20.3528.



This preview shows how white text looks on a background with the HunterLab color 74.0845, -1.5941, -20.3528.

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

74.0845, -1.5941, -20.3528

Protanopia

73.9103, 2.3041, -19.3047

Deuteranopia

73.9519, 5.7382, -21.0506



Tritanopia

74.0354, -9.9121, -6.5799

Trichromacy



Original Color

74.0845, -1.5941, -20.3528

Protanomaly

73.9184, 0.8690, -19.9372

Deuteranomaly

74.0305, 2.9519, -20.9801

Tritanomaly

74.1982, -7.0896, -11.3250

Monochromacy



Original Color

74.0845, -1.5941, -20.3528

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.7731, -3.2557, -4.1276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0845, -1.5941, -20.3528 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, 196, 240)` looks like.

```
.text, #text, p{  
    color:rgb(175, 196, 240)  
}
```

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, 196, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 196, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0845, -1.5941, -20.3528 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, 196, 240) }
```


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

```
.border{ border-color:rgb(175, 196, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 196, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 196, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 196, 240);  
box-shadow:4px 4px 4px 4px rgb(175, 196,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0845, -1.5941, -20.3528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 196, 240) }
```

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

```
.background{ background-color: rgb(175,  
196, 240) }
```

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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