

Converting Colors

HunterLab(74.4914, 24.5693,
-41.9606)

Have a look what the booklet for
HunterLab(74.4914, 24.5693,
-41.9606) contains.

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Color

**HunterLab(73.5640, 20.3394,
-30.5646)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B5FF
RGB	211, 181, 255
RGB Percent	83%, 71%, 100%
CMY	0.1725, 0.2902, 0.0000
CMYK	0.17, 0.29, 0.00, 0.00
HSL	264°, 100%, 85%
HSV	264°, 29%, 100%
XYZ	61.4379, 54.1166, 101.8151
YIQ	198.4060, -5.8740, 29.3740

Conversions

Conversions Part 2

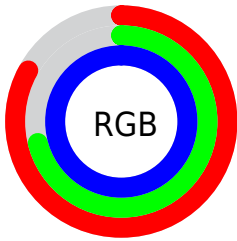
Format	Color
R _Y B	211, 181, 255
Decimal	13874687
CIE Lab	78.53, 24.86, -32.59
CIE LCh	79, 40.990, 307.336
Yxy	54.1188, 0.2826, 0.2490
Android (android.graphics.Color)	4292064767 (0xFFD3B5FF)
YUV	198.4060, 27.9008, 11.0449
Hunter-Lab	73.5640, 20.3394, -30.5646

Details

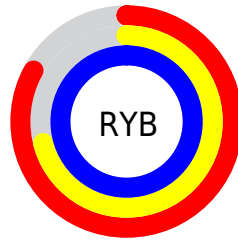
The HunterLab color $73.5640, 20.3394, -30.5646$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $95.3227, -26.0847, 31.0883$, and the grayscale version is $75.2083, -4.0129, 4.0862$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $51.5592, 19.2499, -29.3293$ is the 20% darker color. If you saturate the color by 10%, you get $65.2268, 29.7411, -45.2837$, and if you desaturate by 10%, it is $82.3415, 11.2441, -17.1870$.

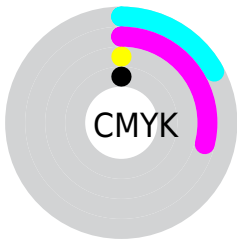
Distribution



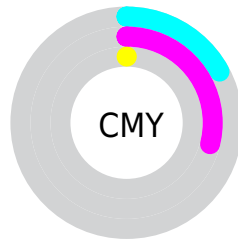
- Red (83%)
- Green (71%)
- Blue (100%)



- Red (83%)
- Yellow (71%)
- Blue (100%)



- Cyan (17%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5640, 20.3394, -30.5646 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 73.5640, 20.3394, -30.5646 by changing the saturation by 10% instead.

73.5640, 20.3394,
-30.5646

73.5640, 20.3394,
-30.5646

200.6397, 22.2097,
-33.1005

62.2066, 19.7877,
-30.0284

98.1064, 21.1932,
-31.4795

51.5013, 19.1442,
-29.4522

111.2318, 21.5126,
-31.8597

41.4921, 18.3960,
-28.8490

124.8954, 21.7672,
-32.1880

32.2313, 17.5293,
-28.2515

139.0767, 21.9616,
-32.4656

23.7851, 16.5276,
-27.7342

153.7575, 22.0999,
-32.6941

16.2415, 15.3743,
-27.4809

168.9213, 22.1853,

9.7249, 14.0686,

-32.8749

-28.0398

184.5532, 22.2211,
-33.0099

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.5640, 20.3394,
-30.5646

■ 73.5640, 20.3394,
-30.5646

■ 65.2268, 29.7411,
-45.2837

■ 82.3415, 11.2441,
-17.1870

■ 57.4207, 39.4458,
-61.6148

■ 91.4844, 2.4237,
-4.8995

■ 50.2765, 49.3297,
-79.7251

100.0000, -5.3358,
5.4332

■ 43.9662, 59.0234,
-99.4569

■ 38.7031, 67.7197,

-119.8973

■ 34.7072, 74.0878,
-138.9339

■ 32.0462, 76.9734,
-153.9431

■ 31.8214, 77.1836,
-155.3148

Harmonies

Analogous

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



73.5655, 0.9424, -41.1363



73.5640, 20.3394, -30.5646



73.5655, 34.1562, -11.1840

Triad

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



73.5655, 20.3378, -30.5623



73.5655, 11.1551, 29.9895



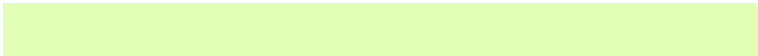
73.5655, -37.6849, -0.7194

Complementary

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



73.5640, 20.3394, -30.5646



95.3227, -26.0847, 31.0883

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.



73.5655, -35.5612, 16.5167



73.5640, 20.3394, -30.5646



73.5655, -8.6773, 31.4155

Square

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



73.5655, 20.3378, -30.5623



73.5655, 28.4794, 22.5898



73.5655, -25.4086, 27.1770



73.5655, -31.5468, -21.2106

Rectangle

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



73.5640, 20.3394, -30.5646



73.5655, 37.6055, 2.3193



73.5655, -25.4086, 27.1770



73.5655, -37.9016, 5.6505

Sweetspot

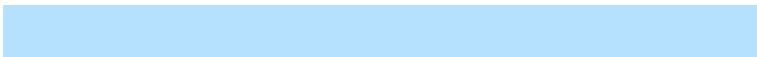
The Sweet Spot groups the original color and five complimentary colors.



73.5655, 20.3378, -30.5623



91.5011, 2.4081, -4.8783



84.3280, -11.8046, -14.7617



41.7076, 1.7008, -3.0568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5655, 20.3378, -30.5623



68.5192, 25.9247, -39.1895



77.5584, 32.6147, -23.9614



42.1155, 1.3173, -2.5333



23.1791, 55.9703, -111.1866



7.6479, 17.9000, -32.2889

Inverse Universe

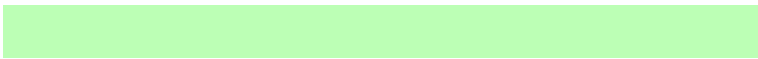
The Inverse Universe completely reimagines the original color for something new.



77.2954, 29.5160, -6.4958



73.1755, 36.8253, -8.4637



92.5198, -36.6205, 28.3528



42.6244, 2.7244, 0.5515



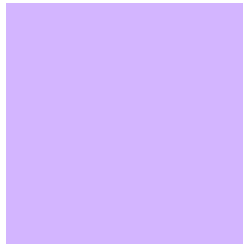
35.0959, 63.5460, -4.0126



11.0497, 20.1838, -2.6343

Previews

White Background



This preview shows how the HunterLab color 73.5640, 20.3394, -30.5646 looks on a white background.

Color Contrast Check

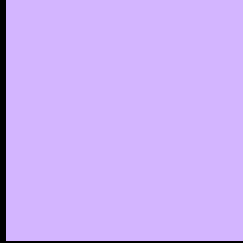
Large Text (above 18pt) WCAG AA × Fail

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 73.5640, 20.3394, -30.5646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

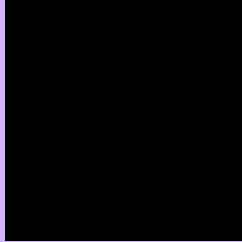
Any Text WCAG AA ✓ Pass

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 73.5640, 20.3394, -30.5646 Background



This preview shows how black text looks on a background with the HunterLab color 73.5640, 20.3394, -30.5646.



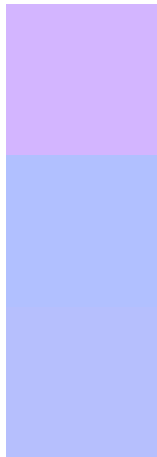
This preview shows how white text looks on a background with the HunterLab color 73.5640, 20.3394, -30.5646.

-30.5646.

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

73.5640, 20.3394, -30.5646

Protanopia

73.6657, 4.4313, -30.6752

Deuteranopia

73.6875, 5.8573, -29.2631



Tritanopia

73.4379, 2.8870, -1.3279

Trichromacy



Original Color

73.5640, 20.3394, -30.5646

Protanomaly

73.4883, 9.8935, -30.8728

Deuteranomaly

73.5077, 11.3588, -30.1359

Tritanomaly

73.4780, 8.7738, -10.9015

Monochromacy



Original Color

73.5640, 20.3394, -30.5646

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.5052, 4.4145, -7.3446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5640, 20.3394, -30.5646 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(211, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 181, 255)  
}
```

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(211, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5640, 20.3394, -30.5646 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(211, 181, 255) }
```


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

```
.border{ border-color:rgb(211, 181, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5640, 20.3394, -30.5646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 181, 255) }
```

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

```
.background{ background-color: rgb(211,  
181, 255) }
```

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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