

Converting Colors

HunterLab(74.6228, 1.3275,
-27.8289)

Have a look what the booklet for
HunterLab(74.6228, 1.3275,
-27.8289) contains.

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Color

**HunterLab(74.6228, 1.3275,
-27.8289)**

Conversions

Conversions Part 1

Format	Color
Hex	AFC4FD
RGB	175, 196, 253
RGB Percent	69%, 77%, 99%
CMY	0.3137, 0.2314, 0.0078
CMYK	0.31, 0.23, 0.00, 0.01
HSL	224°, 95%, 84%
HSV	224°, 31%, 99%
XYZ	55.1487, 55.6856, 100.7702
YIQ	196.2190, -30.8130, 13.2750

Conversions

Conversions Part 2

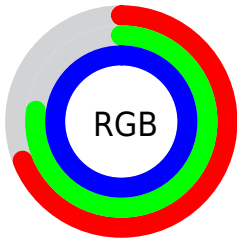
Format	Color
RYB	175, 192, 253
Decimal	11519229
CIELab	79.44, 5.67, -30.36
CIELCh	79, 30.886, 280.588
Yxy	55.6878, 0.2606, 0.2632
Android (android.graphics.Color)	4289709309 (0xFFAFC4FD)
YUV	196.2190, 27.9930, -18.6091
Hunter-Lab	74.6228, 1.3275, -27.8289

Details

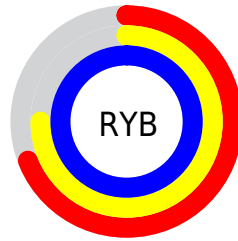
The HunterLab color $74.6228, 1.3275, -27.8289$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.3836, -5.8983, 28.9845$, and the grayscale version is $74.2862, -3.9637, 4.0361$.

A 20% lighter version of the original color is $96.9518, -11.0733, 1.6909$, and $52.2729, 2.0274, -26.9893$ is the 20% darker color. If you saturate the color by 10%, you get $67.2281, 4.6921, -40.4488$, and if you desaturate by 10%, it is $82.3138, -1.3563, -16.2387$.

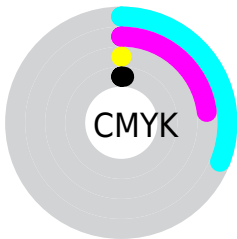
Distribution



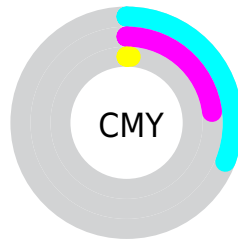
- Red (69%)
- Green (77%)
- Blue (99%)



- Red (69%)
- Yellow (75%)
- Blue (99%)



- Cyan (31%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)



- Cyan (31%)
- Magenta (23%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6228, 1.3275, -27.8289 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 74.6228, 1.3275, -27.8289 by changing the saturation by 10% instead.

■ 74.6228, 1.3275,
-27.8289

■ 74.6228, 1.3275,
-27.8289

202.1173, -3.4393,
-29.8109

■ 63.2081, 1.6585,
-27.3476

■ 99.2713, 0.5266,
-28.6255

■ 52.4420, 1.9394,
-26.8185

112.4463, 0.0646,
-28.9436

■ 42.3678, 2.1638,
-26.2498

126.1576, -0.4352,
-29.2092

■ 33.0368, 2.3246,
-25.6648

140.3848, -0.9709,
-29.4240

■ 24.5138, 2.4119,
-25.1174

155.1099, -1.5406,
-29.5898

■ 16.8840, 2.4112,
-24.7422

170.3167, -2.1429,

■ 10.2679, 2.2991,

-29.7083

-24.9378

185.9903, -2.7761,
-29.7815

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.6228, 1.3275,
-27.8289

■ 74.6228, 1.3275,
-27.8289

■ 67.2281, 4.6921,
-40.4488

■ 82.3138, -1.3563,
-16.2387

■ 60.1770, 8.9003,
-54.3230

■ 90.2570, -3.4866,
-5.4906

■ 53.5392, 14.1406,
-69.6732

■ 98.4229, -5.1665,
4.5766

■ 47.4041, 20.6109,
-86.6592

99.9359, -5.6868,
6.3473

■ 41.8871, 28.4564,

-105.2299

■ 37.1283, 37.6309,
-124.8612

■ 33.5268, 46.7668,
-142.8617

Harmonies

Analogous

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



74.6243, -13.2295, -26.3211



74.6228, 1.3275, -27.8289



74.6243, 15.4894, -19.6158

Triad

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



74.6243, 1.3267, -27.8273



74.6243, 18.9294, 19.6442



74.6243, -29.0228, 12.5277

Complementary

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



74.6228, 1.3275, -27.8289



90.3836, -5.8983, 28.9845

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.



74.6243, -21.6482, 21.8664



74.6228, 1.3275, -27.8289



74.6243, 5.7311, 25.3857

Square

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



74.6243, 1.3267, -27.8273



74.6243, 26.1665, 8.8766



74.6243, -9.1537, 26.1108



74.6243, -30.0002, -1.0964

Rectangle

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



74.6228, 1.3275, -27.8289



74.6243, 22.5167, -10.5263



74.6243, -9.1537, 26.1108



74.6243, -27.2386, 16.1941

Sweetspot

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



74.6243, 1.3267, -27.8273



92.5563, -3.8586, -3.6389



92.2657, -31.4277, 7.7688



42.2716, -1.6600, -2.3841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6243, 1.3267, -27.8273



70.6405, 3.3485, -35.8192



69.9622, 17.3158, -35.3403



42.6301, -1.7423, -1.9257



24.8667, 32.8385, -101.9700



8.7939, 7.3712, -26.9040

Inverse Universe

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



74.5184, 27.2169, 4.8405



70.8343, 34.2745, 5.3397



95.4970, -22.2786, 33.2733



42.5058, 2.0874, 2.2414



33.6930, 58.4226, 16.1722



10.5953, 18.5317, 3.8479

Previews

White Background



This preview shows how the HunterLab color 74.6228, 1.3275, -27.8289 looks on a white background.

Color Contrast Check

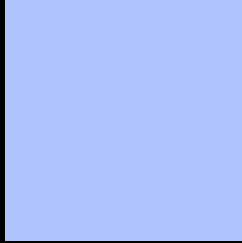
Large Text (above 18pt) WCAG AA × Fail

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 74.6228, 1.3275, -27.8289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

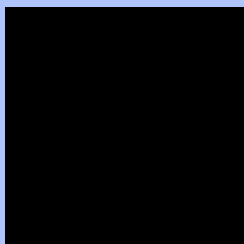
Any Text WCAG AA ✓ Pass

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 74.6228, 1.3275, -27.8289 Background



This preview shows how black text looks on a background with the HunterLab color 74.6228, 1.3275, -27.8289.



This preview shows how white text looks on a background with the HunterLab color 74.6228, 1.3275, -27.8289.

-27.8289.

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

74.6228, 1.3275, -27.8289

Protanopia

74.5365, 4.0383, -27.2575

Deuteranopia

74.5721, 5.8581, -28.4969



Tritanopia

74.5107, -11.3029, -7.0648

Trichromacy



Original Color

74.6228, 1.3275, -27.8289

Protanomaly

74.5937, 2.6922, -27.1897

Deuteranomaly

74.5407, 4.2233, -28.5763

Tritanomaly

74.5816, -6.8876, -14.2644

Monochromacy



Original Color

74.6228, 1.3275, -27.8289

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2839, -2.6328, -6.6680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6228, 1.3275, -27.8289 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, 253)` looks like.

```
.text, #text, p{  
    color:rgb(175, 196, 253)  
}
```

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, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 196, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6228, 1.3275, -27.8289 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, 253) }
```


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

```
.border{ border-color:rgb(175, 196, 253) }
```

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, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 196, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 196, 253);  
box-shadow:4px 4px 4px 4px rgb(175, 196,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6228, 1.3275, -27.8289 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, 253) }
```

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

```
.background{ background-color: rgb(175,  
196, 253) }
```

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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