

Converting Colors

HunterLab(75.9227, -0.3028,
-27.1038)

Have a look what the booklet for
HunterLab(75.9227, -0.3028,
-27.1038) contains.

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Color

**HunterLab(75.9227, -0.3028,
-27.1038)**

Conversions

Conversions Part 1

Format	Color
Hex	AFC8FF
RGB	175, 200, 255
RGB Percent	69%, 78%, 100%
CMY	0.3137, 0.2157, 0.0000
CMYK	0.31, 0.22, 0.00, 0.00
HSL	221°, 100%, 84%
HSV	221°, 31%, 100%
XYZ	56.3835, 57.6426, 102.7622
YIQ	198.7950, -32.5550, 11.8050

Conversions

Conversions Part 2

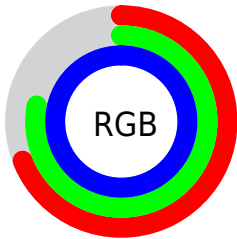
Format	Color
R_{YB}	175, 194, 255
Decimal	11520255
CIE _{Lab}	80.54, 4.00, -29.73
CIE _{LCh}	81, 29.998, 277.664
Y _{xy}	57.6447, 0.2601, 0.2659
Android (android.graphics.Color)	4289710335 (0xFFAFC8FF)
YUV	198.7950, 27.7091, -20.8682
Hunter-Lab	75.9227, -0.3028, -27.1038

Details

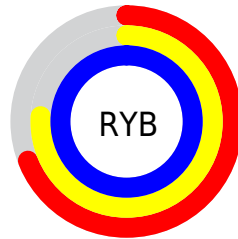
The HunterLab color $75.9227, -0.3028, -27.1038$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $89.9716, -4.1397, 28.6395$, and the grayscale version is $75.3827, -4.0222, 4.0957$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $53.5052, 0.5035, -26.2239$ is the 20% darker color. If you saturate the color by 10%, you get $68.7801, 2.5487, -39.1274$, and if you desaturate by 10%, it is $83.3490, -2.4701, -15.9828$.

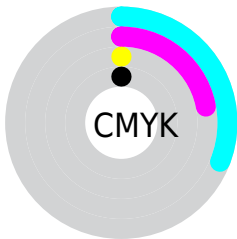
Distribution



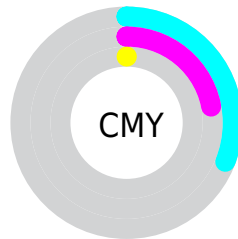
- Red (69%)
- Green (78%)
- Blue (100%)



- Red (69%)
- Yellow (76%)
- Blue (100%)



- Cyan (31%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9227, -0.3028, -27.1038 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 75.9227, -0.3028, -27.1038 by changing the saturation by 10% instead.

■ 75.9227, -0.3028,
-27.1038

■ 75.9227, -0.3028,
-27.1038

203.9267, -5.7015,
-28.8866

■ 64.4384, 0.1139,
-26.6427

■ 100.7002, -1.2637,
-27.8552

■ 53.5986, 0.4858,
-26.1322

113.9355, -1.8004,
-28.1507

■ 43.4456, 0.8074,
-25.5782

127.7047, -2.3721,
-28.3937

■ 34.0296, 1.0728,
-25.0001

141.9878, -2.9771,
-28.5862

■ 25.4135, 1.2742,
-24.4430

156.7670, -3.6138,
-28.7298

■ 17.6800, 1.4001,
-24.0202

172.0261, -4.2808,

■ 10.9442, 1.4325,

-28.8266

-24.0596

187.7504, -4.9771,
-28.8783

2.4470, 6.9940,
-63.4627

0.0000, NaN, -NF

75.9227, -0.3028,
-27.1038

75.9227, -0.3028,
-27.1038

68.7801, 2.5487,
-39.1274

83.3490, -2.4701,
-15.9828

61.9635, 6.2381,
-52.2349

91.0184, -4.0730,
-5.6143

55.5341, 10.9401,
-66.5948

98.9034, -5.2113,
4.1377

49.5683, 16.8399,
-82.3244

100.0000, -5.3358,
5.4332

■ 44.1611, 24.0856,
-99.3852

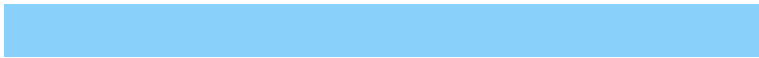
■ 39.4239, 32.6863,
-117.4164

■ 35.9337, 40.9174,
-133.2428

Harmonies

Analogous

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



75.9241, -14.3547, -24.6930



75.9227, -0.3028, -27.1038



75.9241, 13.7279, -19.9803

Triad

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



75.9241, -0.3039, -27.1015



75.9241, 19.2797, 18.6078



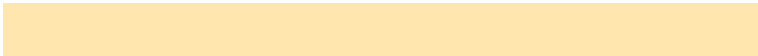
75.9241, -28.1431, 13.5297

Complementary

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



75.9227, -0.3028, -27.1038



89.9716, -4.1397, 28.6395

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.



75.9241, -20.3387, 22.2602



75.9227, -0.3028, -27.1038



75.9241, 6.8244, 24.7859

Square

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



75.9241, -0.3039, -27.1015



75.9241, 25.5735, 7.5829



75.9241, -7.7351, 25.9848



75.9241, -29.7388, 0.5127

Rectangle

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



75.9227, -0.3028, -27.1038



75.9241, 20.9458, -11.4521



75.9241, -7.7351, 25.9848



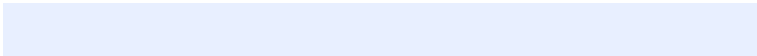
75.9241, -26.1887, 16.9848

Sweetspot

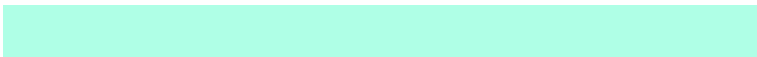
The Sweet Spot groups the original color and five complimentary colors.



75.9241, -0.3039, -27.1015



92.8695, -4.3817, -3.2507



92.9134, -32.5823, 9.0667



42.4395, -1.9410, -2.1731

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9241, -0.3039, -27.1015



71.1544, 1.5016, -34.9614



69.8470, 17.1327, -36.9690



42.7830, -1.9978, -1.7353



26.4200, 28.3222, -94.1621



9.3001, 6.1255, -24.8476

Inverse Universe

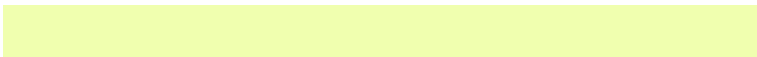
The Inverse Universe completely reimagines the original color for something new.



74.8944, 28.6113, 3.3901



70.2817, 36.0031, 3.6186



96.5397, -21.8637, 34.1949



42.5213, 2.1708, 2.0203



33.8121, 58.8620, 14.4252



10.6389, 18.6916, 3.2146

Previews

White Background



This preview shows how the HunterLab color 75.9227, -0.3028, -27.1038 looks on a white background.

Color Contrast Check

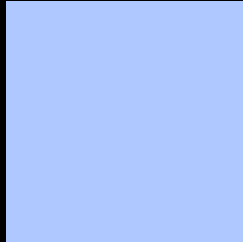
Large Text (above 18pt) WCAG AA × Fail

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 75.9227, -0.3028, -27.1038 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

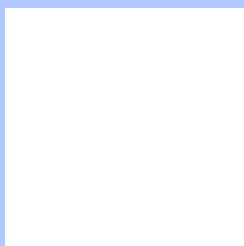
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.9227, -0.3028, -27.1038 Background



This preview shows how black text looks on a background with the HunterLab color 75.9227, -0.3028, -27.1038.



This preview shows how white text looks on a background with the HunterLab color 75.9227, -0.3028, -27.1038.

-27.1038.

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

75.9227, -0.3028, -27.1038

Protanopia

75.7223, 3.5103, -26.0412

Deuteranopia

75.8411, 5.6141, -27.1300



Tritanopia

75.9877, -12.2260, -7.3122

Trichromacy



Original Color

75.9227, -0.3028, -27.1038

Protanomaly

75.7415, 2.1133, -26.6909

Deuteranomaly

75.7251, 3.6889, -27.3484

Tritanomaly

76.0159, -8.0130, -14.0139

Monochromacy



Original Color

75.9227, -0.3028, -27.1038

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4377, -3.1892, -6.2439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9227, -0.3028, -27.1038 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, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 200, 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(175, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9227, -0.3028, -27.1038 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, 200, 255) }
```


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

```
.border{ border-color:rgb(175, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9227, -0.3028, -27.1038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 200, 255) }
```

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

```
.background{ background-color: rgb(175,  
200, 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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