

Converting Colors

HunterLab(74.5545, 4.9136,
-32.7178)

Have a look what the booklet for
HunterLab(74.5545, 4.9136,
-32.7178) contains.

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Color

**HunterLab(74.3428, 3.6424,
-29.5782)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C2FF
RGB	178, 194, 255
RGB Percent	70%, 76%, 100%
CMY	0.3019, 0.2392, 0.0000
CMYK	0.30, 0.24, 0.00, 0.00
HSL	228°, 100%, 85%
HSV	228°, 30%, 100%
XYZ	55.7018, 55.2685, 102.3397
YIQ	196.1700, -29.1170, 15.5790

Conversions

Conversions Part 2

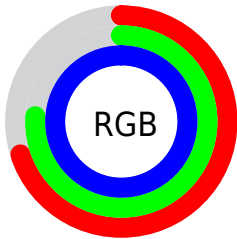
Format	Color
RYB	178, 191, 255
Decimal	11715327
CIELab	79.20, 8.09, -31.78
CIELCh	79, 32.793, 284.289
Yxy	55.2706, 0.2611, 0.2591
Android (android.graphics.Color)	4289905407 (0xFFB2C2FF)
YUV	196.1700, 29.0032, -15.9351
Hunter-Lab	74.3428, 3.6424, -29.5782

Details

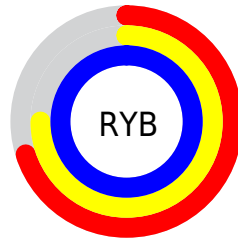
The HunterLab color $74.3428, 3.6424, -29.5782$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.8479, -8.4096, 30.1678$, and the grayscale version is $74.2606, -3.9624, 4.0347$.

A 20% lighter version of the original color is $96.5678, -9.1097, 1.2586$, and $52.2857, 3.7021, -28.3002$ is the 20% darker color. If you saturate the color by 10%, you get $66.4380, 7.8365, -43.3531$, and if you desaturate by 10%, it is $82.5737, 0.1452, -17.0467$.

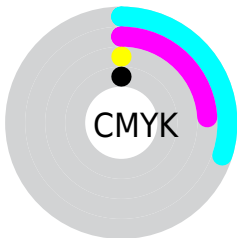
Distribution



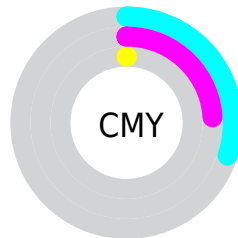
- Red (70%)
- Green (76%)
- Blue (100%)



- Red (70%)
- Yellow (75%)
- Blue (100%)



- Cyan (30%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3428, 3.6424, -29.5782 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 74.3428, 3.6424, -29.5782 by changing the saturation by 10% instead.

■ 74.3428, 3.6424,
-29.5782

■ 74.3428, 3.6424,
-29.5782

201.7268, -0.2579,
-31.8999

■ 62.9432, 3.8560,
-29.0629

■ 98.9633, 3.0595,
-30.4473

■ 52.1931, 4.0131,
-28.5043

112.1252, 2.6999,
-30.8034

■ 42.1360, 4.1060,
-27.9131

125.8239, 2.2987,
-31.1074

■ 32.8235, 4.1259,
-27.3177

140.0390, 1.8581,
-31.3607

■ 24.3207, 4.0606,
-26.7825

154.7525, 1.3805,
-31.5649

■ 16.7136, 3.8922,
-26.4669

169.9479, 0.8675,

■ 10.1236, 3.5926,

-31.7217

-26.8401

185.6105, 0.3209,
-31.8328

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.3428, 3.6424,
-29.5782

■ 74.3428, 3.6424,
-29.5782

■ 66.4380, 7.8365,
-43.3531

■ 82.5737, 0.1452,
-17.0467

■ 58.9171, 12.9102,
-58.6760

■ 91.0799, -2.7952,
-5.5125

■ 51.8661, 19.0747,
-75.8560

99.8274, -5.2909,
5.2307

■ 45.4000, 26.5423,
-95.1129

100.0000, -5.3358,
5.4332

■ 39.6730, 35.4261,

-116.3215

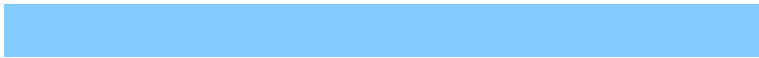
■ 34.8788, 45.5145,
-138.5334

■ 31.2496, 55.6860,
-159.2692

Harmonies

Analogous

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



74.3442, -11.9834, -29.3132



74.3428, 3.6424, -29.5782



74.3442, 18.3460, -19.6308

Triad

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



74.3442, 3.6414, -29.5760



74.3442, 18.9380, 21.4621



74.3442, -30.8995, 11.4224

Complementary

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



74.3428, 3.6424, -29.5782



92.8479, -8.4096, 30.1678

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.



74.3442, -23.9308, 21.8342



74.3428, 3.6424, -29.5782



74.3442, 4.3962, 26.7545

Square

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



74.3442, 3.6414, -29.5760



74.3442, 27.6623, 10.8027



74.3442, -11.2885, 26.8747



74.3442, -31.0648, -3.4094

Rectangle

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



74.3428, 3.6424, -29.5782



74.3442, 25.2849, -9.5461



74.3442, -11.2885, 26.8747



74.3442, -29.3027, 15.4762

Sweetspot

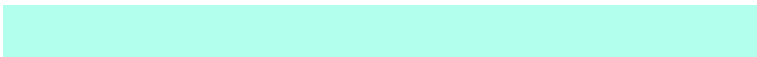
The Sweet Spot groups the original color and five complimentary colors.



74.3442, 3.6414, -29.5760



92.1129, -3.1149, -4.1908



93.3687, -30.3352, 5.4816



42.0338, -1.2606, -2.6842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3442, 3.6414, -29.5760



69.7115, 5.9810, -37.4037



71.6356, 18.5184, -33.8374



42.4136, -1.3790, -2.1964



22.9628, 38.9616, -112.8084



8.1335, 9.1483, -29.9147

Inverse Universe

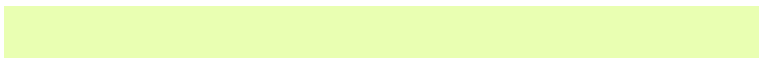
The Inverse Universe completely reimagines the original color for something new.



75.4966, 26.0535, 6.8924



71.3543, 32.3429, 7.6364



95.9631, -23.8516, 32.6902



42.4839, 1.9699, 2.5534



33.5563, 57.9176, 18.1846



10.5420, 18.3352, 4.6280

Previews

White Background



This preview shows how the HunterLab color 74.3428, 3.6424, -29.5782 looks on a white background.

Color Contrast Check

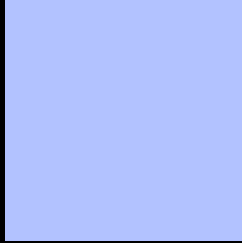
Large Text (above 18pt) WCAG AA × Fail

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 74.3428, 3.6424, -29.5782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

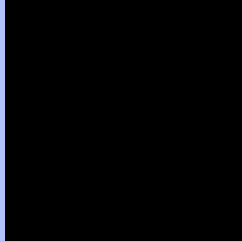
Any Text WCAG AA ✓ Pass

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 74.3428, 3.6424, -29.5782 Background



This preview shows how black text looks on a background with the HunterLab color 74.3428, 3.6424, -29.5782.



This preview shows how white text looks on a background with the HunterLab color 74.3428, 3.6424, -29.5782.

-29.5782.

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

74.3428, 3.6424, -29.5782

Protanopia

74.5029, 4.1824, -29.3080

Deuteranopia

74.4495, 5.5337, -29.3714



Tritanopia

74.3835, -10.2123, -6.6692

Trichromacy



Original Color

74.3428, 3.6424, -29.5782

Protanomaly

74.4226, 3.9117, -29.4434

Deuteranomaly

74.2857, 4.9845, -29.6479

Tritanomaly

74.1902, -5.0795, -14.7909

Monochromacy



Original Color

74.3428, 3.6424, -29.5782

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0667, -1.8252, -6.9414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3428, 3.6424, -29.5782 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(178, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(178, 194, 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(178, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3428, 3.6424, -29.5782 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(178, 194, 255) }
```


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

```
.border{ border-color:rgb(178, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(178, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3428, 3.6424, -29.5782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 194, 255) }
```

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

```
.background{ background-color: rgb(178,  
194, 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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