

Converting Colors

HunterLab(74.6073, 8.8140,
-29.0572)

Have a look what the booklet for
HunterLab(74.6073, 8.8140,
-29.0572) contains.

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Color

**HunterLab(74.5372, 8.8560,
-29.1704)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBFFF
RGB	191, 191, 255
RGB Percent	75%, 75%, 100%
CMY	0.2510, 0.2510, 0.0000
CMYK	0.25, 0.25, 0.00, 0.00
HSL	240°, 100%, 87%
HSV	240°, 25%, 100%
XYZ	58.1666, 55.5579, 102.2657
YIQ	198.2960, -20.5440, 19.9040

Conversions

Conversions Part 2

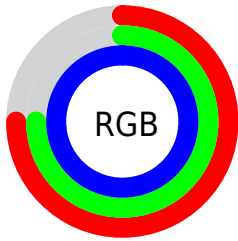
Format	Color
R _Y B	191, 191, 255
Decimal	12566527
CIE Lab	79.36, 13.46, -31.45
CIE LCh	79, 34.205, 293.176
Yxy	55.5601, 0.2693, 0.2572
Android (android.graphics.Color)	4290756607 (0xFFBFBFFF)
YUV	198.2960, 27.9551, -6.3986
Hunter-Lab	74.5372, 8.8560, -29.1704

Details

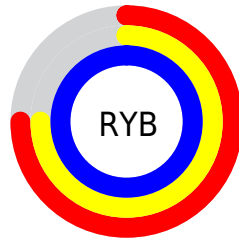
The HunterLab color $74.5372, 8.8560, -29.1704$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.2553, -14.9771, 30.5381$, and the grayscale version is $75.1657, -4.0107, 4.0839$.

A 20% lighter version of the original color is $96.7977, -3.3905, 1.6383$, and $52.4294, 8.4619, -27.9622$ is the 20% darker color. If you saturate the color by 10%, you get $65.0891, 15.5848, -45.7982$, and if you desaturate by 10%, it is $84.4191, 2.8215, -14.3777$.

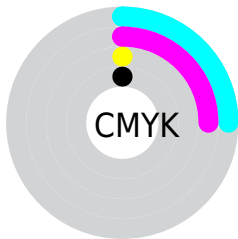
Distribution



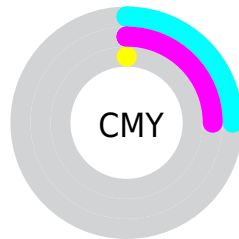
- Red (75%)
- Green (75%)
- Blue (100%)



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



- Cyan (25%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5372, 8.8560, -29.1704 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 74.5372, 8.8560, -29.1704 by changing the saturation by 10% instead.

■ 74.5372, 8.8560,
-29.1704

■ 74.5372, 8.8560,
-29.1704

201.9979, 6.8268,
-31.4079

■ 63.1271, 8.8188,
-28.6632

■ 99.1772, 8.7416,
-30.0213

■ 52.3659, 8.7123,
-28.1117

112.3482, 8.6027,
-30.3680

■ 42.2969, 8.5265,
-27.5258

126.0556, 8.4142,
-30.6625

■ 32.9716, 8.2498,
-26.9322

140.2791, 8.1793,
-30.9063

■ 24.4547, 7.8666,
-26.3923

155.0007, 7.9008,
-31.1011

■ 16.8319, 7.3549,
-26.0577

170.2040, 7.5813,

■ 10.2237, 6.6829,

-31.2484

-26.3744

185.8742, 7.2226,
-31.3502

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.5372, 8.8560,
-29.1704

■ 74.5372, 8.8560,
-29.1704

■ 65.0891, 15.5848,
-45.7982

■ 84.4191, 2.8215,
-14.3777

■ 56.1723, 23.2289,
-64.8389

■ 94.6594, -2.6870,
-0.9761

■ 47.9376, 32.0227,
-86.9128

100.0000, -5.3358,
5.4332

■ 40.6075, 42.0963,
-112.3754

■ 34.5032, 53.1132,

-140.3825

■ 30.0312, 63.6037,
-167.1633

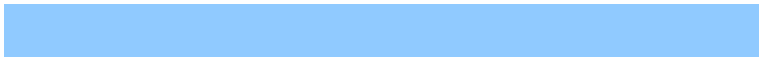
■ 27.5268, 70.7974,
-185.5745

■ 26.8702, 72.8843,
-190.9218

Harmonies

Analogous

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



74.5386, -7.6956, -32.3458



74.5372, 8.8560, -29.1704



74.5386, 23.0110, -16.2806

Triad

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



74.5386, 8.8548, -29.1681



74.5386, 15.9005, 24.3162



74.5386, -32.8093, 7.5385

Complementary

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



74.5372, 8.8560, -29.1704



98.2553, -14.9771, 30.5381

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.



74.5386, -27.6067, 19.9064



74.5372, 8.8560, -29.1704



74.5386, -0.1925, 28.1413

Square

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



74.5386, 8.8548, -29.1681



74.5386, 27.3186, 14.9353



74.5386, -16.0033, 26.7225



74.5386, -30.8405, -8.7559

Rectangle

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



74.5372, 8.8560, -29.1704



74.5386, 28.7090, -5.1691



74.5386, -16.0033, 26.7225



74.5386, -31.8572, 12.2369

Sweetspot

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



74.5386, 8.8548, -29.1681



91.6527, -1.1336, -4.7455



94.7355, -24.2366, -0.6969



41.6868, -0.1456, -3.1163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5386, 8.8548, -29.1681



69.8461, 12.0550, -37.0594



77.4611, 18.3429, -24.3620



41.6868, -0.1456, -3.1163



19.4234, 52.6847, -138.0086



6.0609, 16.4390, -43.0626

Inverse Universe

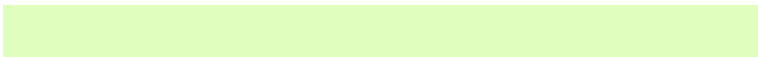
The Inverse Universe completely reimagines the original color for something new.



78.9206, 18.5747, 11.9242



75.1895, 23.5507, 13.3224



95.4672, -25.1051, 27.7741



42.4112, 1.5785, 3.5917



33.3299, 57.0785, 21.5368



10.4001, 17.8106, 6.7202

Previews

White Background



This preview shows how the HunterLab color 74.5372, 8.8560, -29.1704 looks on a white background.

Color Contrast Check

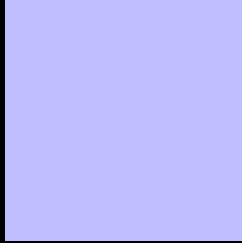
Large Text (above 18pt) WCAG AA × Fail

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 74.5372, 8.8560, -29.1704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

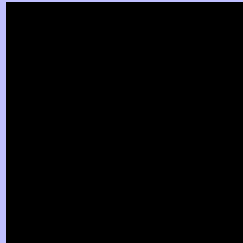
Any Text WCAG AA ✓ Pass

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 74.5372, 8.8560, -29.1704 Background



This preview shows how black text looks on a background with the HunterLab color 74.5372, 8.8560, -29.1704.



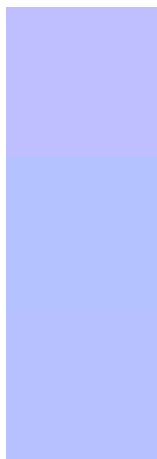
This preview shows how white text looks on a background with the HunterLab color 74.5372, 8.8560, -29.1704.

-29.1704.

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

74.5372, 8.8560, -29.1704

Protanopia

74.5029, 4.1824, -29.3080

Deuteranopia

74.5321, 5.8103, -29.2321



Tritanopia

74.6788, -6.1816, -4.6003

Trichromacy



Original Color

74.5372, 8.8560, -29.1704

Protanomaly

74.5321, 5.8103, -29.2321

Deuteranomaly

74.4876, 7.1819, -29.2804

Tritanomaly

74.5494, -0.8473, -13.0333

Monochromacy



Original Color

74.5372, 8.8560, -29.1704

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.6638, 0.3664, -7.2045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5372, 8.8560, -29.1704 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(191, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 191, 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(191, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5372, 8.8560, -29.1704 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(191, 191, 255) }
```


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

```
.border{ border-color:rgb(191, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5372, 8.8560, -29.1704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 191, 255) }
```

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

```
.background{ background-color: rgb(191,  
191, 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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