

Converting Colors

HunterLab(74.1465, 12.0430,
-29.7520)

Have a look what the booklet for
HunterLab(74.1465, 12.0430,
-29.7520) contains.

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Color

**HunterLab(74.1095, 11.9295,
-29.8145)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BCFF
RGB	196, 188, 255
RGB Percent	77%, 74%, 100%
CMY	0.2314, 0.2627, 0.0000
CMYK	0.23, 0.26, 0.00, 0.00
HSL	247°, 100%, 87%
HSV	247°, 26%, 100%
XYZ	58.7982, 54.9222, 102.1098
YIQ	198.0300, -16.7390, 22.5330

Conversions

Conversions Part 2

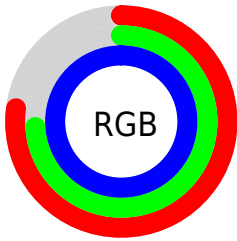
Format	Color
R _Y B	196, 188, 255
Decimal	12893439
CIE Lab	79.00, 16.57, -31.97
CIE LCh	79, 36.012, 297.389
Yxy	54.9243, 0.2724, 0.2545
Android (android.graphics.Color)	4291083519 (0xFFC4BCFF)
YUV	198.0300, 28.0862, -1.7803
Hunter-Lab	74.1095, 11.9295, -29.8145

Details

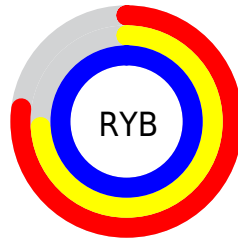
The HunterLab color $74.1095, 11.9295, -29.8145$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.4297, -18.0798, 30.7652$, and the grayscale version is $75.0509, -4.0045, 4.0777$.

A 20% lighter version of the original color is $96.3348, -0.1401, 1.1316$, and $52.0268, 11.3371, -28.6275$ is the 20% darker color. If you saturate the color by 10%, you get $64.9503, 19.3917, -46.0014$, and if you desaturate by 10%, it is $83.6891, 5.0264, -15.3685$.

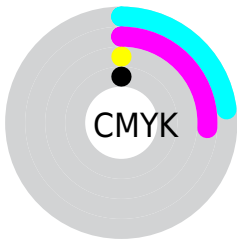
Distribution



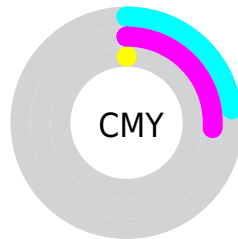
- Red (77%)
- Green (74%)
- Blue (100%)



- Red (77%)
- Yellow (74%)
- Blue (100%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1095, 11.9295, -29.8145 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 74.1095, 11.9295, -29.8145 by changing the saturation by 10% instead.

■ 74.1095, 11.9295,
-29.8145

■ 74.1095, 11.9295,
-29.8145

201.4013, 10.9847,
-32.1898

■ 62.7225, 11.7477,
-29.2937

■ 98.7067, 12.0859,
-30.6951

■ 51.9858, 11.4896,
-28.7306

111.8577, 12.0747,
-31.0572

■ 41.9430, 11.1441,
-28.1363

125.5458, 12.0094,
-31.3674

■ 32.6459, 10.6983,
-27.5402

139.7509, 11.8938,
-31.6268

■ 24.1600, 10.1353,
-27.0093

154.4545, 11.7310,
-31.8371

■ 16.5719, 9.4321,
-26.7093

169.6405, 11.5236,

■ 10.0037, 8.5593,

-31.9999

-27.1296

185.2940, 11.2742,
-32.1169

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.1095, 11.9295,
-29.8145

■ 74.1095, 11.9295,
-29.8145

■ 64.9503, 19.3917,
-46.0014

■ 83.6891, 5.0264,
-15.3685

■ 56.3033, 27.5718,
-64.4499

■ 93.6168, -1.4465,
-2.2567

■ 48.3093, 36.6074,
-85.7032

100.0000, -5.3358,
5.4332

■ 41.1722, 46.4951,
-110.0557

■ 35.1809, 56.7743,

-136.7692

■ 30.6969, 66.0230,
-162.6605

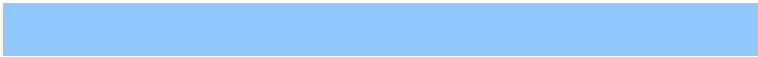
■ 28.0251, 71.8636,
-181.6257

■ 27.3912, 73.2663,
-186.6237

Harmonies

Analogous

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



74.1109, -5.4638, -34.9216



74.1095, 11.9295, -29.8145



74.1109, 26.1068, -15.0684

Triad

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



74.1109, 11.9282, -29.8122



74.1109, 14.7812, 25.9972



74.1109, -34.2717, 5.4576

Complementary

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



74.1095, 11.9295, -29.8145



97.4297, -18.0798, 30.7652

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.



74.1109, -29.8833, 19.1059



74.1095, 11.9295, -29.8145



74.1109, -2.4408, 29.1417

Square

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



74.1109, 11.9282, -29.8122



74.1109, 27.8571, 17.1324



74.1109, -18.6100, 26.9401



74.1109, -31.1735, -12.0009

Rectangle

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



74.1095, 11.9295, -29.8145



74.1109, 31.2732, -3.1922



74.1109, -18.6100, 26.9401



74.1109, -33.6330, 10.5988

Sweetspot

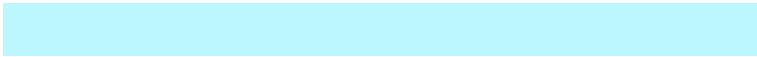
The Sweet Spot groups the original color and five complimentary colors.



74.1109, 11.9282, -29.8122



91.8796, -0.3543, -4.4410



91.9488, -20.9293, -4.7125



41.8110, 0.2800, -2.9468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1109, 11.9282, -29.8122



68.8081, 16.1242, -38.8393



77.3942, 22.4289, -24.3944



41.8110, 0.2800, -2.9468



19.8817, 53.0227, -134.2418



6.4532, 16.7433, -39.9531

Inverse Universe

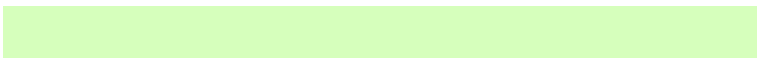
The Inverse Universe completely reimagines the original color for something new.



79.9648, 29.7399, -15.4507



76.0980, 37.5482, -19.9179



94.5515, -28.6379, 27.9256



42.7327, 3.3041, -0.9867



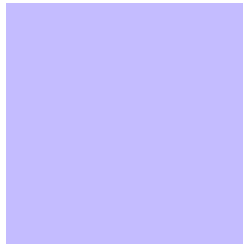
37.3517, 71.5763, -34.8584



11.6983, 22.4860, -11.4504

Previews

White Background



This preview shows how the HunterLab color 74.1095, 11.9295, -29.8145 looks on a white background.

Color Contrast Check

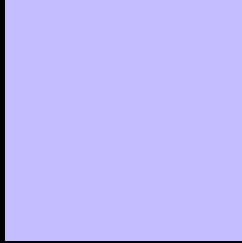
Large Text (above 18pt) WCAG AA × Fail

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 74.1095, 11.9295, -29.8145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

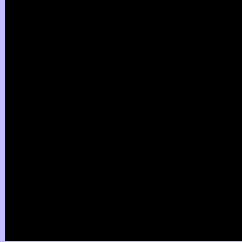
Any Text WCAG AA ✓ Pass

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 74.1095, 11.9295, -29.8145 Background



This preview shows how black text looks on a background with the HunterLab color 74.1095, 11.9295, -29.8145.



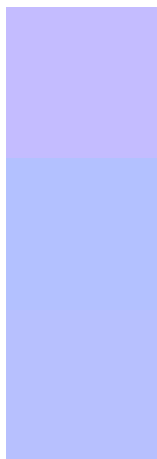
This preview shows how white text looks on a background with the HunterLab color 74.1095, 11.9295, -29.8145.

-29.8145.

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

74.1095, 11.9295, -29.8145

Protanopia

74.1240, 4.4407, -29.9219

Deuteranopia

74.1096, 5.8338, -29.2476



Tritanopia

74.1112, -3.5769, -4.2264

Trichromacy



Original Color

74.1095, 11.9295, -29.8145

Protanomaly

74.0242, 7.1544, -30.0378

Deuteranomaly

74.2353, 7.7692, -29.0093

Tritanomaly

74.0390, 1.9686, -13.1204

Monochromacy



Original Color

74.1095, 11.9295, -29.8145

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.5442, 1.4969, -7.3438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1095, 11.9295, -29.8145 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(196, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 188, 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(196, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 188, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1095, 11.9295, -29.8145 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(196, 188, 255) }
```


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

```
.border{ border-color:rgb(196, 188, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 188,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1095, 11.9295, -29.8145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 188, 255) }
```

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

```
.background{ background-color: rgb(196,  
188, 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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