

Converting Colors

HunterLab(72.7013, 30.6518,
-33.9428)

Have a look what the booklet for
HunterLab(72.7013, 30.6518,
-33.9428) contains.

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Color

**HunterLab(72.6172, 29.8787,
-31.9752)**

Conversions

Conversions Part 1

Format	Color
Hex	E1ACFF
RGB	225, 172, 255
RGB Percent	88%, 67%, 100%
CMY	0.1176, 0.3255, 0.0000
CMYK	0.12, 0.33, 0.00, 0.00
HSL	278°, 100%, 84%
HSV	278°, 33%, 100%
XYZ	63.8538, 52.7326, 101.4206
YIQ	197.3090, 4.9450, 37.0490

Conversions

Conversions Part 2

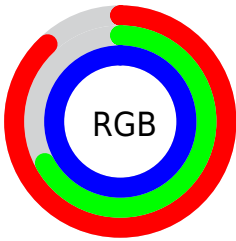
Format	Color
R _Y B	225, 172, 255
Decimal	14789887
CIE Lab	77.72, 33.96, -33.74
CIE LCh	78, 47.869, 315.184
Yxy	52.7347, 0.2929, 0.2419
Android (android.graphics.Color)	4292979967 (0xFFE1ACFF)
YUV	197.3090, 28.4417, 24.2850
Hunter-Lab	72.6172, 29.8787, -31.9752

Details

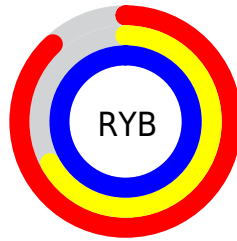
The HunterLab color $72.6172, 29.8787, -31.9752$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.3036, -34.0228, 32.0946$, and the grayscale version is $74.7364, -3.9877, 4.0606$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $50.7010, 27.9898, -30.7450$ is the 20% darker color. If you saturate the color by 10%, you get $65.1920, 41.0594, -45.1528$, and if you desaturate by 10%, it is $80.5677, 18.8228, -19.6471$.

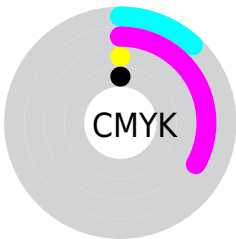
Distribution



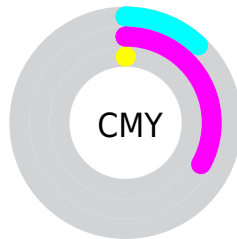
- Red (88%)
- Green (67%)
- Blue (100%)



- Red (88%)
- Yellow (67%)
- Blue (100%)



- Cyan (12%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)





- Cyan (12%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6172, 29.8787, -31.9752 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 72.6172, 29.8787, -31.9752 by changing the saturation by 10% instead.


 72.6172, 29.8787,
-31.9752

 72.6172, 29.8787,
-31.9752


199.3155, 34.7487,
-34.8028

 61.3115, 28.9415,
-31.4119


 97.0639, 31.4671,
-32.9515

 50.6611, 27.9004,
-30.8136


110.1445, 32.1372,
-33.3642

 40.7106, 26.7430,
-30.1966


123.7652, 32.7325,
-33.7255

 31.5133, 25.4585,
-29.6009

137.9051, 33.2582,
-34.0364

 23.1369, 24.0391,
-29.1157

152.5459, 33.7188,
-34.2980

 15.6714, 22.4931,
-28.9625

167.6711, 34.1185,

 9.2436, 20.9147,

-34.5119

-29.8208

183.2655, 34.4607,
-34.6797

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.6172, 29.8787,
-31.9752

■ 72.6172, 29.8787,
-31.9752

■ 65.1920, 41.0594,
-45.1528

■ 80.5677, 18.8228,
-19.6471

■ 58.3946, 52.1767,
-59.1626

■ 88.9551, 7.9724,
-8.1043

■ 52.3579, 62.8322,
-73.7709

■ 97.7154, -2.6606,
2.7608

■ 47.2329, 72.3359,
-88.3871

100.0000, -5.3358,
5.4332

■ 43.1662, 79.6988,

-101.9524

■ 40.2477, 83.8887,
-113.1003

■ 38.7155, 84.9498,
-119.5415

Harmonies

Analogous

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



72.6187, 7.9534, -48.8501



72.6172, 29.8787, -31.9752



72.6187, 43.5008, -7.5288

Triad

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



72.6187, 29.8768, -31.9728



72.6187, 7.6641, 33.7979



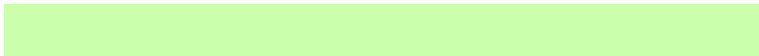
72.6187, -41.4991, -7.8291

Complementary

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



72.6172, 29.8787, -31.9752



93.3036, -34.0228, 32.0946

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.



72.6187, -41.5563, 13.8203



72.6172, 29.8787, -31.9752



72.6187, -14.9985, 33.7625

Square

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



72.6187, 29.8768, -31.9728



72.6187, 29.6427, 27.7330



72.6187, -32.4104, 27.6144



72.6187, -32.2431, -32.2502

Rectangle

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



72.6172, 29.8787, -31.9752



72.6187, 45.0921, 7.6179



72.6187, -32.4104, 27.6144



72.6187, -42.5536, 0.0862

Sweetspot

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



72.6187, 29.8768, -31.9728



91.1534, 5.2436, -5.2768



76.4443, -2.3447, -26.3140



41.6092, 3.1217, -3.1606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6187, 29.8768, -31.9728



67.7604, 37.0868, -40.3783



75.6931, 38.0649, -19.6913



42.3708, 2.1811, -2.1891



28.1412, 61.5983, -85.7336



9.1256, 19.6530, -25.3052

Inverse Universe

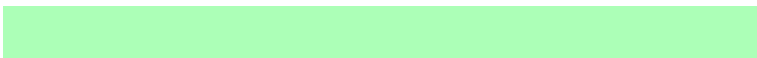
The Inverse Universe completely reimagines the original color for something new.



74.1830, 30.5642, 1.5859



69.7636, 37.8586, 1.5173



91.4948, -40.4676, 26.6143



42.5389, 2.2655, 1.7690



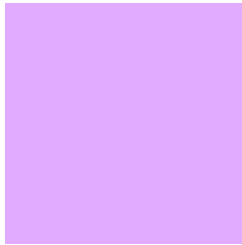
33.9706, 59.4451, 12.1110



10.6942, 18.8941, 2.4142

Previews

White Background



This preview shows how the HunterLab color 72.6172, 29.8787, -31.9752 looks on a white background.

Color Contrast Check

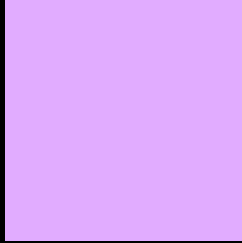
Large Text (above 18pt) WCAG AA × Fail

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 72.6172, 29.8787, -31.9752 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 72.6172, 29.8787, -31.9752 Background



This preview shows how black text looks on a background with the HunterLab color 72.6172, 29.8787, -31.9752.



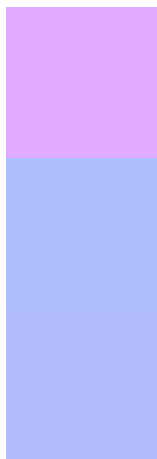
This preview shows how white text looks on a background with the HunterLab color 72.6172, 29.8787, -31.9752.

-31.9752.

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

72.6172, 29.8787, -31.9752

Protanopia

72.8324, 4.6898, -32.0554

Deuteranopia

72.8060, 5.8618, -30.0331



Tritanopia

72.4866, 9.6840, 1.1359

Trichromacy



Original Color

72.6172, 29.8787, -31.9752



Protanomaly

72.4047, 13.7547, -32.6151



Deuteranomaly

72.5910, 14.1802, -30.9225

Tritanomaly

72.3980, 16.5997, -9.9820

Monochromacy



Original Color

72.6172, 29.8787, -31.9752



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.6843, 7.6091, -7.8349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6172, 29.8787, -31.9752 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(225, 172, 255)` looks like.

```
.text, #text, p{  
    color:rgb(225, 172, 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(225, 172, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 172, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6172, 29.8787, -31.9752 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(225, 172, 255) }
```


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

```
.border{ border-color:rgb(225, 172, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 172, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 172, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 172, 255);  
box-shadow:4px 4px 4px 4px rgb(225, 172,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6172, 29.8787, -31.9752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 172, 255) }
```

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

```
.background{ background-color: rgb(225,  
172, 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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