

Converting Colors

HunterLab(75.5627, 22.2078,
-73.3071)

Have a look what the booklet for
HunterLab(75.5627, 22.2078,
-73.3071) contains.

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Color

**HunterLab(72.4800, 6.5539,
-32.6143)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BCFF
RGB	177, 188, 255
RGB Percent	69%, 74%, 100%
CMY	0.3059, 0.2627, 0.0000
CMYK	0.31, 0.26, 0.00, 0.00
HSL	232°, 100%, 85%
HSV	232°, 31%, 100%
XYZ	54.1646, 52.5335, 101.8929
YIQ	192.3490, -28.0630, 18.5050

Conversions

Conversions Part 2

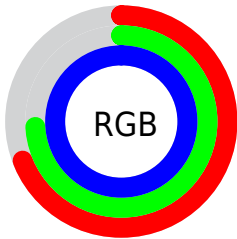
Format	Color
RYB	177, 187, 255
Decimal	11648255
CIELab	77.60, 11.09, -34.25
CIELCh	78, 35.998, 287.947
Yxy	52.5355, 0.2597, 0.2519
Android (android.graphics.Color)	4289838335 (0xFFB1BCFF)
YUV	192.3490, 30.8869, -13.4611
Hunter-Lab	72.4800, 6.5539, -32.6143

Details

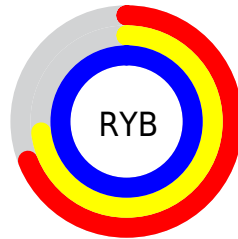
The HunterLab color $72.4800, 6.5539, -32.6143$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.4118, -11.0815, 31.8595$, and the grayscale version is $72.6336, -3.8755, 3.9463$.

A 20% lighter version of the original color is $94.5589, -6.2827, -1.1639$, and $50.5398, 6.5027, -31.4197$ is the 20% darker color. If you saturate the color by 10%, you get $64.1532, 11.7172, -47.6998$, and if you desaturate by 10%, it is $81.1753, 2.1221, -19.0440$.

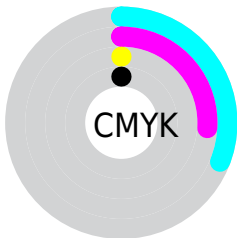
Distribution



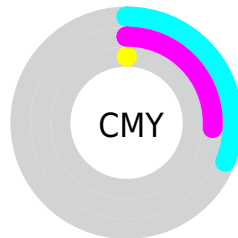
- Red (69%)
- Green (74%)
- Blue (100%)



- Red (69%)
- Yellow (73%)
- Blue (100%)



- Cyan (31%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4800, 6.5539, -32.6143 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 72.4800, 6.5539, -32.6143 by changing the saturation by 10% instead.

■ 72.4800, 6.5539,
-32.6143

■ 72.4800, 6.5539,
-32.6143

199.1232, 3.7702,
-35.5582

■ 61.1818, 6.6160,
-32.0409

■ 96.9126, 6.2529,
-33.6147

■ 50.5393, 6.6129,
-31.4343

109.9868, 6.0253,
-34.0402

■ 40.5974, 6.5353,
-30.8125

123.6011, 5.7510,
-34.4147

■ 31.4094, 6.3722,
-30.2180

137.7350, 5.4330,
-34.7387

■ 23.0432, 6.1084,
-29.7453

152.3700, 5.0739,
-35.0137

■ 15.5891, 5.7217,
-29.6291

167.4896, 4.6757,

■ 9.1726, 5.1946,

-35.2409

-30.5983

183.0785, 4.2406,
-35.4219

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.4800, 6.5539,
-32.6143

■ 72.4800, 6.5539,
-32.6143

■ 64.1532, 11.7172,
-47.6998

■ 81.1753, 2.1221,
-19.0440

■ 56.2689, 17.8175,
-64.7027

■ 90.1784, -1.7367,
-6.6651

■ 48.9379, 25.0850,
-84.0263

99.4484, -5.1474,
4.7855

■ 42.3144, 33.7155,
-105.8979

100.0000, -5.3358,
5.4332

■ 36.6108, 43.6820,

-129.8898

■ 32.0925, 54.3521,
-154.0584

■ 29.1196, 63.5454,
-173.5734

Harmonies

Analogous

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



72.4814, -10.6175, -33.8426



72.4800, 6.5539, -32.6143



72.4814, 22.2250, -20.3180

Triad

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



72.4814, 6.5529, -32.6120



72.4814, 19.5205, 23.5573



72.4814, -33.3348, 10.1840

Complementary

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



72.4800, 6.5539, -32.6143



94.4118, -11.0815, 31.8595

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.



72.4814, -26.7291, 21.9413



72.4800, 6.5539, -32.6143



72.4814, 3.1310, 28.3732

Square

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



72.4814, 6.5529, -32.6120



72.4814, 30.1767, 12.9459



72.4814, -13.7378, 27.8599



72.4814, -32.6031, -6.3816

Rectangle

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



72.4800, 6.5539, -32.6143



72.4814, 29.2293, -8.8234



72.4814, -13.7378, 27.8599



72.4814, -31.9260, 14.7448

Sweetspot

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



72.4814, 6.5529, -32.6120



91.6325, -2.3051, -4.7919



93.4648, -29.6565, 3.1327



41.7764, -0.8256, -3.0112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4814, 6.5529, -32.6120



67.0940, 9.7686, -42.0895



71.7954, 20.4431, -33.5310



42.1792, -0.9834, -2.4914



21.3429, 44.8022, -123.3919



7.5000, 11.0534, -33.2355

Inverse Universe

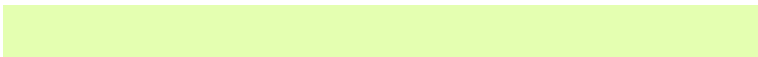
The Inverse Universe completely reimagines the original color for something new.



75.0578, 25.7039, 9.1164



70.4854, 32.5464, 10.3372



95.4671, -25.7207, 32.5423



42.4603, 1.8430, 2.8899



33.4482, 57.5172, 19.7825



10.4944, 18.1598, 5.3259

Previews

White Background



This preview shows how the HunterLab color 72.4800, 6.5539, -32.6143 looks on a white background.

Color Contrast Check

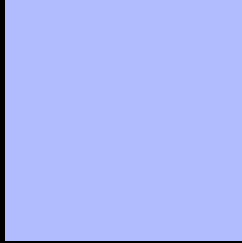
Large Text (above 18pt) WCAG AA × Fail

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 72.4800, 6.5539, -32.6143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

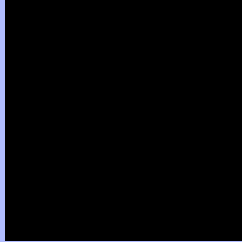
Any Text WCAG AA ✓ Pass

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 72.4800, 6.5539, -32.6143 Background



This preview shows how black text looks on a background with the HunterLab color 72.4800, 6.5539, -32.6143.



This preview shows how white text looks on a background with the HunterLab color 72.4800, 6.5539, -32.6143.

-32.6143.

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

72.4800, 6.5539, -32.6143

Protanopia

72.4565, 4.9546, -32.6819

Deuteranopia

72.6148, 5.4855, -32.4062



Tritanopia

72.4970, -9.2468, -6.4298

Trichromacy



Original Color

72.4800, 6.5539, -32.6143

Protanomaly

72.5354, 5.2193, -32.5444

Deuteranomaly

72.6948, 5.7531, -32.2674

Tritanomaly

72.3874, -3.7080, -15.5786

Monochromacy



Original Color

72.4800, 6.5539, -32.6143

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6173, -0.7587, -7.7578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4800, 6.5539, -32.6143 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(177, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(177, 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(177, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 188, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4800, 6.5539, -32.6143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

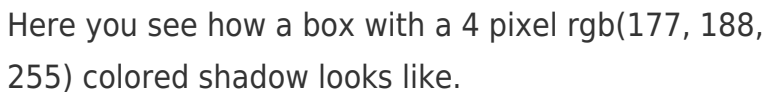
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 188, 255) }
```


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

```
.border{ border-color:rgb(177, 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(177, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(177, 188,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4800, 6.5539, -32.6143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 188, 255) }
```

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

```
.background{ background-color: rgb(177,  
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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