

Converting Colors

HunterLab(74.3073, 15.9564,
-57.8414)

Have a look what the booklet for
HunterLab(74.3073, 15.9564,
-57.8414) contains.

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Color

**HunterLab(72.3993, 6.2844,
-32.7551)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BCFF
RGB	176, 188, 255
RGB Percent	69%, 74%, 100%
CMY	0.3098, 0.2627, 0.0000
CMYK	0.31, 0.26, 0.00, 0.00
HSL	231°, 100%, 85%
HSV	231°, 31%, 100%
XYZ	53.9378, 52.4166, 101.8824
YIQ	192.0500, -28.6590, 18.2930

Conversions

Conversions Part 2

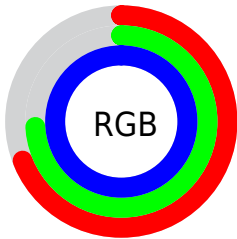
Format	Color
R _Y B	176, 186, 255
Decimal	11582719
CIE Lab	77.53, 10.81, -34.36
CIE LCh	78, 36.020, 287.468
Yxy	52.4186, 0.2590, 0.2517
Android (android.graphics.Color)	4289772799 (0xFFB0BCFF)
YUV	192.0500, 31.0344, -14.0758
Hunter-Lab	72.3993, 6.2844, -32.7551

Details

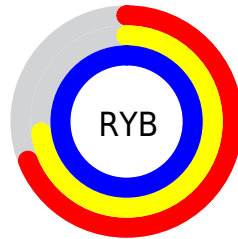
The HunterLab color $72.3993, 6.2844, -32.7551$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.0722, -10.6890, 31.8911$, and the grayscale version is $72.5068, -3.8688, 3.9394$.

A 20% lighter version of the original color is $94.4696, -6.5946, -1.2805$, and $50.4679, 6.2655, -31.5575$ is the 20% darker color. If you saturate the color by 10%, you get $64.1574, 11.3259, -47.6984$, and if you desaturate by 10%, it is $81.0050, 1.9763, -19.2967$.

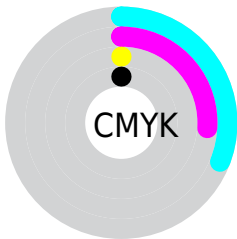
Distribution



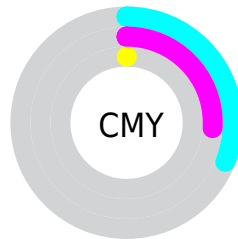
- Red (69%)
- Green (74%)
- Blue (100%)



- 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 72.3993, 6.2844, -32.7551 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 72.3993, 6.2844, -32.7551 by changing the saturation by 10% instead.

■ 72.3993, 6.2844,
-32.7551

■ 72.3993, 6.2844,
-32.7551

199.0101, 3.4049,
-35.7265

■ 61.1055, 6.3593,
-32.1792

■ 96.8237, 5.9594,
-33.7611

■ 50.4677, 6.3696,
-31.5707

109.8940, 5.7205,
-34.1897

■ 40.5309, 6.3062,
-30.9479

123.5047, 5.4354,
-34.5673

■ 31.3483, 6.1582,
-30.3540

137.6351, 5.1068,
-34.8945

■ 22.9881, 5.9105,
-29.8852

152.2666, 4.7375,
-35.1726

■ 15.5408, 5.5411,
-29.7800

167.3828, 4.3294,

■ 9.1305, 5.0387,

-35.4030

-30.7881

182.9686, 3.8847,
-35.5871

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.3993, 6.2844,
-32.7551

■ 72.3993, 6.2844,
-32.7551

■ 64.1574, 11.3259,
-47.6984

■ 81.0050, 1.9763,
-19.2967

■ 56.3516, 17.3046,
-64.5145

■ 89.9149, -1.7555,
-7.0100

■ 49.0897, 24.4490,
-83.5894

99.0889, -5.0352,
4.3613

■ 42.5211, 32.9564,
-105.1398

100.0000, -5.3358,
5.4332

■ 36.8501, 42.8162,

-128.7630

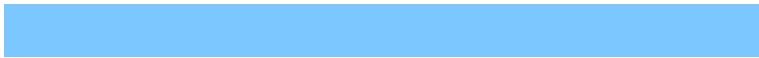
■ 32.3313, 53.4470,
-152.6362

■ 29.4173, 62.3945,
-171.4609

Harmonies

Analogous

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



72.4007, -10.8737, -33.7842



72.3993, 6.2844, -32.7551



72.4007, 22.0276, -20.5897

Triad

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



72.4007, 6.2834, -32.7528



72.4007, 19.7616, 23.4303



72.4007, -33.2855, 10.4130

Complementary

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



72.3993, 6.2844, -32.7551



94.0722, -10.6890, 31.8911

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.



72.4007, -26.5667, 22.0775



72.3993, 6.2844, -32.7551



72.4007, 3.4167, 28.3330

Square

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



72.4007, 6.2834, -32.7528



72.4007, 30.2921, 12.7261



72.4007, -13.4873, 27.9035



72.4007, -32.6727, -6.1049

Rectangle

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



72.3993, 6.2844, -32.7551



72.4007, 29.1231, -9.1177



72.4007, -13.4873, 27.9035



72.4007, -31.8376, 14.9450

Sweetspot

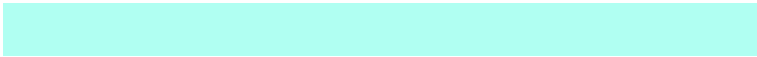
The Sweet Spot groups the original color and five complimentary colors.



72.4007, 6.2834, -32.7528



91.7106, -2.4371, -4.6940



93.3549, -30.1630, 3.7283



41.8183, -0.8965, -2.9578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4007, 6.2834, -32.7528



67.3898, 9.2195, -41.5498



71.3271, 20.3862, -34.3335



42.2173, -1.0479, -2.4433



21.5729, 43.9324, -121.8016



7.5997, 10.7387, -32.6806

Inverse Universe

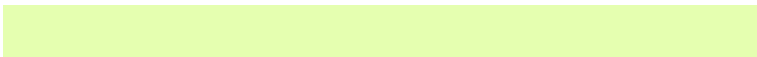
The Inverse Universe completely reimagines the original color for something new.



74.7951, 26.2455, 8.8320



70.5139, 32.6878, 9.9283



95.5291, -25.5331, 32.9238



42.4641, 1.8636, 2.8353



33.4631, 57.5724, 19.5621



10.5017, 18.1865, 5.2194

Previews

White Background



This preview shows how the HunterLab color 72.3993, 6.2844, -32.7551 looks on a white background.

Color Contrast Check

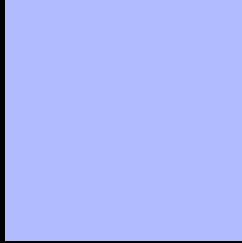
Large Text (above 18pt) WCAG AA × Fail

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 72.3993, 6.2844, -32.7551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

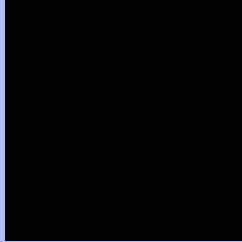
Any Text WCAG AA ✓ Pass

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 72.3993, 6.2844, -32.7551 Background



This preview shows how black text looks on a background with the HunterLab color 72.3993, 6.2844, -32.7551.



This preview shows how white text looks on a background with the HunterLab color 72.3993, 6.2844, -32.7551.

-32.7551.

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

72.3993, 6.2844, -32.7551

Protanopia

72.4565, 4.9546, -32.6819

Deuteranopia

72.3190, 6.0163, -32.8952



Tritanopia

72.4216, -9.5150, -6.5341

Trichromacy



Original Color

72.3993, 6.2844, -32.7551

Protanomaly

72.5354, 5.2193, -32.5444

Deuteranomaly

72.3190, 6.0163, -32.8952

Tritanomaly

72.3100, -3.9769, -15.6952

Monochromacy



Original Color

72.3993, 6.2844, -32.7551

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5307, -1.0564, -7.8791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3993, 6.2844, -32.7551 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(176, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 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(176, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 188, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3993, 6.2844, -32.7551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

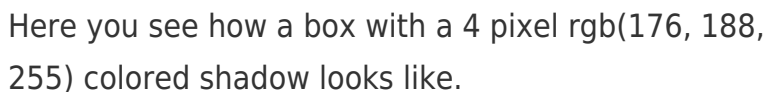
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 188, 255) }
```


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

```
.border{ border-color:rgb(176, 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(176, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 188, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 188, 255); box-shadow:4px 4px 4px 4px rgb(176, 188, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3993, 6.2844, -32.7551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 188, 255) }
```

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

```
.background{ background-color: rgb(176,  
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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