

Converting Colors

HunterLab(72.3035, 14.8883,
-32.7661)

Have a look what the booklet for
HunterLab(72.3035, 14.8883,
-32.7661) contains.

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Color

**HunterLab(72.3035, 14.8883,
-32.7661)**

Conversions

Conversions Part 1

Format	Color
Hex	C3B6FF
RGB	195, 182, 255
RGB Percent	76%, 71%, 100%
CMY	0.2353, 0.2863, 0.0000
CMYK	0.24, 0.29, 0.00, 0.00
HSL	251°, 100%, 86%
HSV	251°, 29%, 100%
XYZ	57.2836, 52.2780, 101.6792
YIQ	194.2090, -15.6850, 25.4590

Conversions

Conversions Part 2

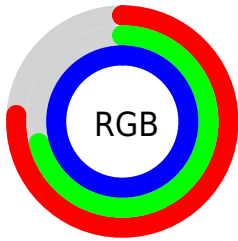
Format	Color
RYB	195, 182, 255
Decimal	12826367
CIELab	77.45, 19.56, -34.37
CIELCh	77, 39.545, 299.638
Yxy	52.2800, 0.2712, 0.2475
Android (android.graphics.Color)	4291016447 (0xFFC3B6FF)
YUV	194.2090, 29.9700, 0.6937
Hunter-Lab	72.3035, 14.8883, -32.7661

Details

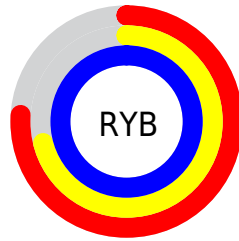
The HunterLab color $72.3035, 14.8883, -32.7661$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.8375, -20.4865, 32.2146$, and the grayscale version is $73.4210, -3.9176, 3.9891$.

A 20% lighter version of the original color is $94.3740, 2.7449, -1.2360$, and $50.3519, 14.1889, -31.6348$ is the 20% darker color. If you saturate the color by 10%, you get $63.3799, 22.8295, -49.0486$, and if you desaturate by 10%, it is $81.6599, 7.4690, -18.2417$.

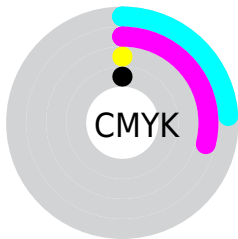
Distribution



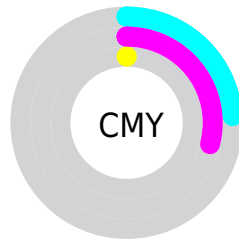
- Red (76%)
- Green (71%)
- Blue (100%)



- Red (76%)
- Yellow (71%)
- Blue (100%)



- Cyan (24%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3035, 14.8883, -32.7661 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 72.3035, 14.8883, -32.7661 by changing the saturation by 10% instead.

■ 72.3035, 14.8883,
-32.7661

■ 72.3035, 14.8883,
-32.7661

198.8760, 15.0362,
-35.7438

■ 61.0150, 14.5601,
-32.1896

■ 96.7182, 15.3188,
-33.7734

■ 50.3828, 14.1480,
-31.5807

109.7840, 15.4364,
-34.2028

■ 40.4520, 13.6399,
-30.9578

123.3903, 15.4954,
-34.5810

■ 31.2759, 13.0217,
-30.3645

137.5164, 15.4999,
-34.9090

■ 22.9228, 12.2753,
-29.8977

152.1439, 15.4533,
-35.1878

■ 15.4834, 11.3781,
-29.7981

167.2562, 15.3588,

■ 9.0804, 10.3437,

-35.4189

-30.8342

182.8381, 15.2190,
-35.6037

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.3035, 14.8883,
-32.7661

■ 72.3035, 14.8883,
-32.7661

■ 63.3799, 22.8295,
-49.0486

■ 81.6599, 7.4690,
-18.2417

■ 54.9856, 31.4188,
-67.5818

■ 91.3734, 0.4587,
-5.0768

■ 47.2671, 40.7276,
-88.8335

100.0000, -5.3358,
5.4332

■ 40.4329, 50.6272,
-112.9299

■ 34.7701, 60.4594,

-138.8418

■ 30.6158, 68.6342,
-163.1491

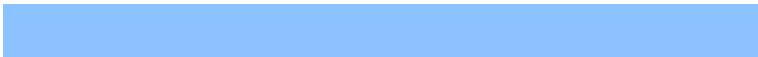
■ 28.1629, 73.1715,
-180.5380

■ 27.9056, 73.6613,
-182.5247

Harmonies

Analogous

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



72.3049, -4.0899, -39.5595



72.3035, 14.8883, -32.7661



72.3049, 30.0291, -15.6814

Triad

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



72.3049, 14.8870, -32.7638



72.3049, 15.3220, 27.7548



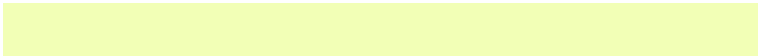
72.3049, -36.5609, 4.1525

Complementary

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



72.3035, 14.8883, -32.7661



96.8375, -20.4865, 32.2146

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.



72.3049, -32.4709, 19.2423



72.3035, 14.8883, -32.7661



72.3049, -3.6335, 30.5598

Square

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



72.3049, 14.8870, -32.7638



72.3049, 30.2977, 18.9530



72.3049, -20.8758, 27.8894



72.3049, -32.6620, -15.2075

Rectangle

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



72.3035, 14.8883, -32.7661



72.3049, 35.2226, -2.5232



72.3049, -20.8758, 27.8894



72.3049, -36.0814, 9.8488

Sweetspot

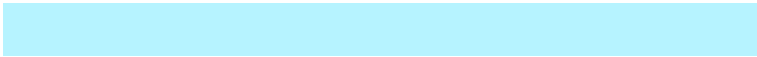
The Sweet Spot groups the original color and five complimentary colors.



72.3049, 14.8870, -32.7638



91.0042, 0.7148, -5.5488



90.0930, -20.2738, -7.1012



41.4403, 0.7935, -3.4230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3049, 14.8870, -32.7638



67.4495, 19.0822, -41.2667



75.9021, 26.2100, -26.6724



41.8727, 0.4908, -2.8627



20.2822, 53.3339, -131.0786



6.6400, 16.9031, -38.5910

Inverse Universe

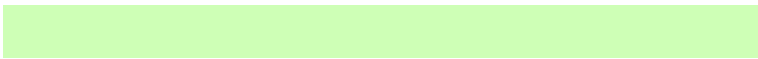
The Inverse Universe completely reimagines the original color for something new.



78.1846, 32.1138, -14.9647



74.5931, 39.2705, -18.6025



93.8443, -31.5553, 29.3121



42.7102, 3.1837, -0.6671



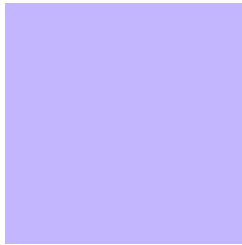
36.8099, 69.6691, -27.6161



11.5462, 21.9517, -9.4257

Previews

White Background



This preview shows how the HunterLab color 72.3035, 14.8883, -32.7661 looks on a white background.

Color Contrast Check

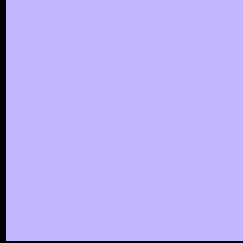
Large Text (above 18pt) WCAG AA × Fail

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 72.3035, 14.8883, -32.7661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

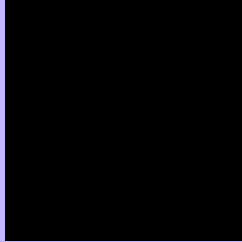
Any Text WCAG AA ✓ Pass

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 72.3035, 14.8883, -32.7661 Background



This preview shows how black text looks on a background with the HunterLab color 72.3035, 14.8883, -32.7661.



This preview shows how white text looks on a background with the HunterLab color 72.3035, 14.8883, -32.7661.

-32.7661.

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

72.3035, 14.8883, -32.7661

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.3549, 6.0474, -32.1443



Tritanopia

72.2198, -2.7513, -3.4850

Trichromacy



Original Color

72.3035, 14.8883, -32.7661

Protanomaly

72.1395, 8.4391, -33.1564

Deuteranomaly

72.3470, 9.0356, -32.1053

Tritanomaly

72.2268, 3.1630, -13.3286

Monochromacy



Original Color

72.3035, 14.8883, -32.7661

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.9754, 2.0702, -7.7791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3035, 14.8883, -32.7661 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(195, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 182, 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(195, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3035, 14.8883, -32.7661 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(195, 182, 255) }
```


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

```
.border{ border-color:rgb(195, 182, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 182,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3035, 14.8883, -32.7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 182, 255) }
```

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

```
.background{ background-color: rgb(195,  
182, 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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