

Converting Colors

HunterLab(72.6124, 20.1834,
-32.1530)

Have a look what the booklet for
HunterLab(72.6124, 20.1834,
-32.1530) contains.

HunterLab(72.6124, 20.1834, -32.1530)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.6124, 20.1834,
-32.1530)**

Conversions

Conversions Part 1

Format	Color
Hex	CFB3FF
RGB	207, 179, 255
RGB Percent	81%, 70%, 100%
CMY	0.1882, 0.2980, 0.0000
CMYK	0.19, 0.30, 0.00, 0.00
HSL	262°, 100%, 85%
HSV	262°, 30%, 100%
XYZ	59.9022, 52.7256, 101.6276
YIQ	196.0360, -7.7080, 29.5720

Conversions

Conversions Part 2

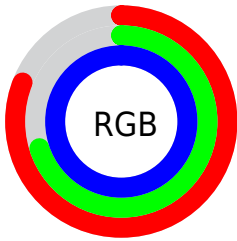
Format	Color
R _Y B	207, 179, 255
Decimal	13612031
CIE Lab	77.71, 24.75, -33.88
CIE LCh	78, 41.957, 306.148
Yxy	52.7277, 0.2796, 0.2461
Android (android.graphics.Color)	4291802111 (0xFFCFB3FF)
YUV	196.0360, 29.0693, 9.6154
Hunter-Lab	72.6124, 20.1834, -32.1530

Details

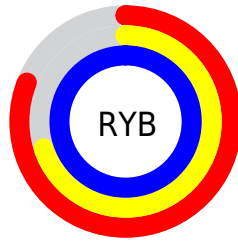
The HunterLab color $72.6124, 20.1834, -32.1530$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $95.4495, -25.7016, 31.8728$, and the grayscale version is $74.1970, -3.9590, 4.0313$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $50.6698, 19.1355, -30.9576$ is the 20% darker color. If you saturate the color by 10%, you get $64.2113, 29.3597, -47.2760$, and if you desaturate by 10%, it is $81.4561, 11.3461, -18.4713$.

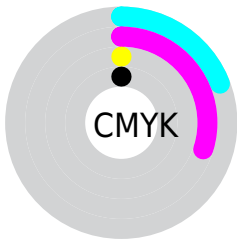
Distribution



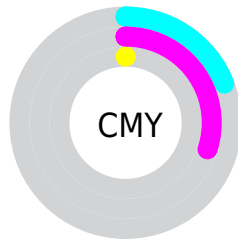
- Red (81%)
- Green (70%)
- Blue (100%)



- Red (81%)
- Yellow (70%)
- Blue (100%)



- Cyan (19%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6124, 20.1834, -32.1530 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 72.6124, 20.1834, -32.1530 by changing the saturation by 10% instead.

72.6124, 20.1834,
-32.1530

72.6124, 20.1834,
-32.1530

199.3087, 22.0613,
-35.0116

61.3070, 19.6293,
-31.5870

97.0585, 21.0408,
-33.1357

50.6568, 18.9827,
-30.9865

110.1390, 21.3614,
-33.5519

40.7066, 18.2305,
-30.3681

123.7594, 21.6169,
-33.9167

31.5097, 17.3586,
-29.7725

137.8991, 21.8121,
-34.2310

23.1336, 16.3505,
-29.2901

152.5397, 21.9508,
-34.4962

15.6685, 15.1897,
-29.1453

167.6647, 22.0366,

9.2411, 13.8881,

-34.7137

-30.0264

183.2589, 22.0726,
-34.8850

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.6124, 20.1834,
-32.1530

■ 72.6124, 20.1834,
-32.1530

■ 64.2113, 29.3597,
-47.2760

■ 81.4561, 11.3461,
-18.4713

■ 56.3466, 38.8873,
-64.1485

■ 90.6663, 2.8047,
-5.9501

■ 49.1540, 48.6605,
-82.9765

100.0000, -5.3358,
5.4332

■ 42.8144, 58.3193,
-103.6112

■ 37.5551, 67.0329,

-125.0468

■ 33.6122, 73.3913,
-144.8860

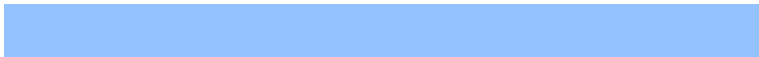
■ 31.0237, 76.3102,
-160.3541

■ 30.9788, 76.3577,
-160.6427

Harmonies

Analogous

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



72.6138, 0.2791, -42.5359



72.6124, 20.1834, -32.1530



72.6138, 34.6725, -12.4190

Triad

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



72.6138, 20.1819, -32.1506



72.6138, 12.3059, 30.0475



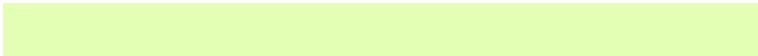
72.6138, -38.2401, -0.0684

Complementary

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



72.6124, 20.1834, -32.1530



95.4495, -25.7016, 31.8728

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.



72.6138, -35.7586, 17.2230



72.6124, 20.1834, -32.1530



72.6138, -7.9443, 31.6933

Square

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



72.6138, 20.1819, -32.1506



72.6138, 29.7927, 22.3626



72.6138, -25.1638, 27.6896



72.6138, -32.3496, -21.0566

Rectangle

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



72.6124, 20.1834, -32.1530



72.6138, 38.5299, 1.4565



72.6138, -25.1638, 27.6896



72.6138, -38.3479, 6.3631

Sweetspot

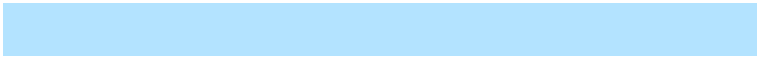
The Sweet Spot groups the original color and five complimentary colors.



72.6138, 20.1819, -32.1506



91.4195, 2.1306, -4.9882



84.7444, -13.1870, -14.2024



41.6636, 1.5519, -3.1169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6138, 20.1819, -32.1506



67.3488, 25.8278, -41.3350



76.7141, 32.7715, -25.2749



42.0756, 1.1818, -2.5873



22.5652, 55.3618, -115.0154



7.4517, 17.6906, -33.3955

Inverse Universe

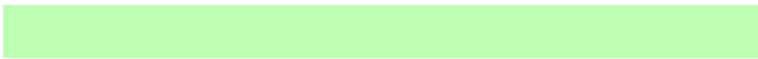
The Inverse Universe completely reimagines the original color for something new.



76.8427, 30.9787, -8.1812



72.6330, 38.6493, -10.5095



92.5263, -36.6837, 29.0423



42.6382, 2.7983, 0.3553



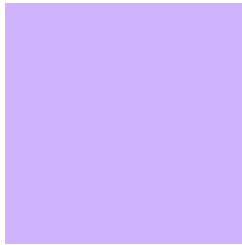
35.3329, 64.4010, -7.3416



11.1204, 20.4377, -3.6187

Previews

White Background



This preview shows how the HunterLab color 72.6124, 20.1834, -32.1530 looks on a white background.

Color Contrast Check

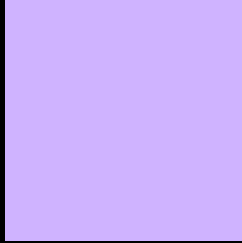
Large Text (above 18pt) WCAG AA × Fail

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 72.6124, 20.1834, -32.1530 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 72.6124, 20.1834, -32.1530 Background



This preview shows how black text looks on a background with the HunterLab color 72.6124, 20.1834, -32.1530.



This preview shows how white text looks on a background with the HunterLab color 72.6124, 20.1834, -32.1530.

-32.1530.

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

72.6124, 20.1834, -32.1530

Protanopia

72.8324, 4.6898, -32.0554

Deuteranopia

72.7681, 5.8224, -30.7749



Tritanopia

72.6365, 1.6202, -1.8434

Trichromacy



Original Color

72.6124, 20.1834, -32.1530

Protanomaly

72.6477, 10.1146, -32.2700

Deuteranomaly

72.5758, 11.2766, -31.6827

Tritanomaly

72.4176, 8.2346, -12.3892

Monochromacy



Original Color

72.6124, 20.1834, -32.1530

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.5636, 4.1307, -7.5065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6124, 20.1834, -32.1530 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(207, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 179, 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(207, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6124, 20.1834, -32.1530 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(207, 179, 255) }
```


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

```
.border{ border-color:rgb(207, 179, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 179, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 179, 255); box-shadow:4px 4px 4px 4px rgb(207, 179, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6124, 20.1834, -32.1530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 179, 255) }
```

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

```
.background{ background-color: rgb(207,  
179, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor