

Converting Colors

HunterLab(72.9466, -21.3815,
-33.2855)

Have a look what the booklet for
HunterLab(72.9466, -21.3815,
-33.2855) contains.

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Color

**HunterLab(72.7318,
-21.4992, -32.6824)**

Conversions

Conversions Part 1

Format	Color
Hex	4CCEFF
RGB	76, 206, 255
RGB Percent	30%, 81%, 100%
CMY	0.7019, 0.1921, 0.0000
CMYK	0.70, 0.19, 0.00, 0.00
HSL	196°, 100%, 65%
HSV	196°, 70%, 100%
XYZ	43.1018, 52.8991, 102.5466
YIQ	172.7160, -93.2090, -12.3210

Conversions

Conversions Part 2

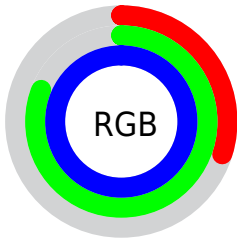
Format	Color
RYB	76, 151, 255
Decimal	5033727
CIELab	77.82, -20.24, -34.29
CIElCh	78, 39.817, 239.452
Yxy	52.9009, 0.2171, 0.2664
Android (android.graphics.Color)	4283223807 (0xFF4CCEFF)
YUV	172.7160, 40.5660, -84.8199
Hunter-Lab	72.7318, -21.4992, -32.6824

Details

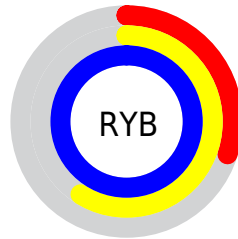
The HunterLab color **72.7318, -21.4992, -32.6824** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **60.3750, 41.8139, 31.2181**, and the grayscale version is **64.3932, -3.4359, 3.4986**.

A 20% lighter version of the original color is **92.0159, -34.3311, -4.8613**, and **51.5109, -15.9131, -30.0323** is the 20% darker color. If you saturate the color by 10%, you get **69.8343, -20.4298, -37.6490**, and if you desaturate by 10%, it is **75.8923, -21.6450, -27.5256**.

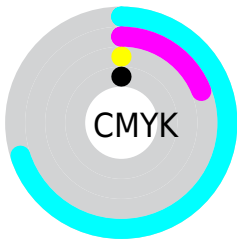
Distribution



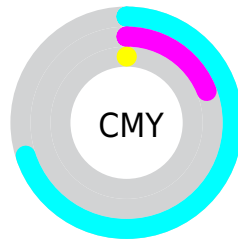
- Red (30%)
- Green (81%)
- Blue (100%)



- Red (30%)
- Yellow (59%)
- Blue (100%)



- Cyan (70%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7318, -21.4992, -32.6824 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 72.7318, -21.4992, -32.6824 by changing the saturation by 10% instead.

72.7318, -21.4992,
-32.6824

72.7318, -21.4992,
-32.6824

199.4756,
-35.9297, -35.6266

61.4196, -19.8289,
-32.1092

97.1898, -24.7664,
-33.6828

50.7625, -18.1215,
-31.5025

110.2759,
-26.3763, -34.1082

40.8049, -16.3625,
-30.8803

123.9017,
-27.9764, -34.4826

31.5999, -14.5308,
-30.2846

138.0467,
-29.5703, -34.8068

23.2150, -12.5927,
-29.8085

152.6924,
-31.1606, -35.0818

15.7400, -10.4906,
-29.6826

167.8222,

9.3023, -9.9765,

-32.7494, -35.3091

-30.6045

183.4212,
-34.3386, -35.4902

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.7318, -21.4992,
-32.6824

■ 72.7318, -21.4992,
-32.6824

■ 69.8343, -20.4298,
-37.6490

■ 75.8923, -21.6450,
-27.5256

■ 67.1896, -18.4618,
-42.4058

■ 79.3097, -20.8843,
-22.2217

■ 64.8071, -15.7995,
-46.8965

■ 82.9775, -19.2613,
-16.8071

■ 86.8845, -16.8359,
-11.3172

■ 91.0181, -13.6754,

-5.7827

■ 95.3649, -9.8495,
-0.2283

99.9111, -5.4259,
5.3269

100.0000, -5.3358,
5.4332

Harmonies

Analogous

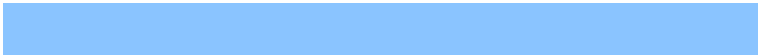
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.7330, -32.9810, -15.2369



72.7318, -21.4992, -32.6824



72.7330, -4.2330, -39.9484

Triad

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



72.7330, -21.4993, -32.6803



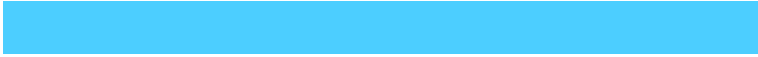
72.7330, 36.2704, 3.6267



72.7330, -20.9536, 28.1429

Complementary

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



72.7318, -21.4992, -32.6824



60.3750, 41.8139, 31.2181

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.



72.7330, -3.5359, 30.7974



72.7318, -21.4992, -32.6824



72.7330, 30.6541, 19.0279

Square

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



72.7330, -21.4993, -32.6803



72.7330, 30.2436, -15.9613



72.7330, 15.5841, 27.9376



72.7330, -32.6893, 19.4696

Rectangle

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



72.7318, -21.4992, -32.6824



72.7330, 8.6563, -36.9118



72.7330, 15.5841, 27.9376



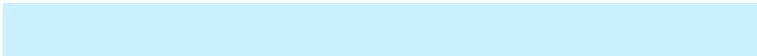
72.7330, -15.6297, 29.6525

Sweetspot

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



72.7330, -21.4993, -32.6803



90.6758, -13.9566, -6.2313



86.3167, -63.4485, 39.0377



41.4148, -6.8858, -3.5910

0.0000, NaN, NaN



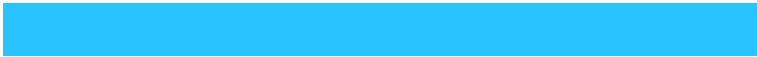
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7330, -21.4993, -32.6803



68.7979, -19.7831, -39.4863



46.5415, 23.9595, -91.4244



44.2618, -4.4248, 0.0710



47.1252, -11.8302, -33.3644



15.3125, -4.5666, -9.2814

Inverse Universe

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



55.5760, 79.2836, -26.6631



51.8017, 88.6381, -26.5510



83.3603, -3.7006, 46.4367



42.6738, 2.9890, -0.1505



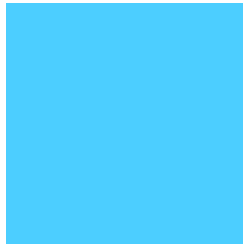
36.0137, 66.8420, -16.7861



11.3192, 21.1480, -6.3562

Previews

White Background



This preview shows how the HunterLab color 72.7318, -21.4992, -32.6824 looks on a white background.

Color Contrast Check

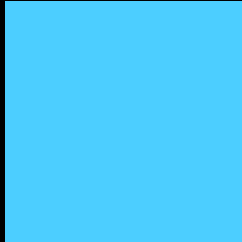
Large Text (above 18pt) WCAG AA × Fail

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 72.7318, -21.4992, -32.6824 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

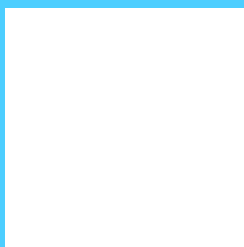
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.7318, -21.4992, -32.6824 Background



This preview shows how black text looks on a background with the HunterLab color 72.7318, -21.4992, -32.6824.



This preview shows how white text looks on a background with the HunterLab color 72.7318,

-21.4992, -32.6824.

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

72.7318, -21.4992, -32.6824

Protanopia

72.2171, 3.0293, -24.4145

Deuteranopia

72.0813, 5.2206, -33.3115



Tritanopia

72.8625, -31.8617, -15.3866

Trichromacy



Original Color

72.7318, -21.4992, -32.6824

Protanomaly

71.6387, -7.9632, -28.8234

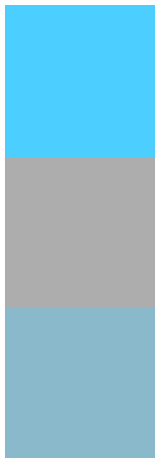
Deuteranomaly

71.8113, -6.6512, -33.9783

Tritanomaly

72.7309, -28.0951, -21.6159

Monochromacy



Original Color

72.7318, -21.4992, -32.6824

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

66.6431, -13.2113, -9.4321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7318, -21.4992, -32.6824 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(76, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(76, 206, 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(76, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7318, -21.4992, -32.6824 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(76, 206, 255) }
```


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

```
.border{ border-color:rgb(76, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(76, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7318, -21.4992, -32.6824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 206, 255) }
```

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

```
.background{ background-color: rgb(76, 206,  
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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