

Converting Colors

HunterLab(63.7769, -12.7337,
-48.0931)

Have a look what the booklet for
HunterLab(63.7769, -12.7337,
-48.0931) contains.

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Color

**HunterLab(63.7769,
-12.7337, -48.0931)**

Conversions

Conversions Part 1

Format	Color
Hex	29B5FE
RGB	41, 181, 254
RGB Percent	16%, 71%, 100%
CMY	0.8391, 0.2902, 0.0039
CMYK	0.84, 0.29, 0.00, 0.00
HSL	201°, 99%, 58%
HSV	201°, 84%, 100%
XYZ	35.3277, 40.6749, 99.7550
YIQ	147.4620, -106.8730, -6.9770

Conversions

Conversions Part 2

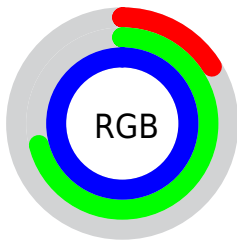
Format	Color
RYB	41, 125, 254
Decimal	2733566
CIELab	69.95, -10.97, -46.06
CIElCh	70, 47.348, 256.609
Yxy	40.6763, 0.2010, 0.2314
Android (android.graphics.Color)	4280923646 (0xFF29B5FE)
YUV	147.4620, 52.5232, -93.3672
Hunter-Lab	63.7769, -12.7337, -48.0931

Details

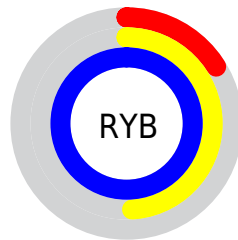
The HunterLab color **63.7769, -12.7337, -48.0931** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **57.6810, 45.4144, 34.1793**, and the grayscale version is **54.0312, -2.8830, 2.9356**.

A 20% lighter version of the original color is **84.8524, -29.6300, -14.3395**, and **44.1243, -5.2209, -43.8811** is the 20% darker color. If you saturate the color by 10%, you get **60.7294, -9.5574, -54.2906**, and if you desaturate by 10%, it is **67.1039, -14.9793, -41.7612**.

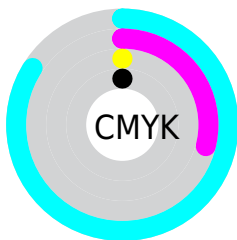
Distribution



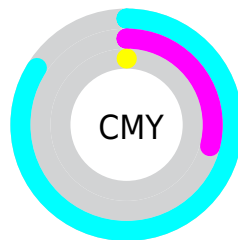
- Red (16%)
- Green (71%)
- Blue (100%)



- Red (16%)
- Yellow (49%)
- Blue (100%)



- Cyan (84%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (84%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7769, -12.7337, -48.0931 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 63.7769, -12.7337, -48.0931 by changing the saturation by 10% instead.

63.7769, -12.7337,
-48.0931

63.7769, -12.7337,
-48.0931

186.8063,
-23.5269, -53.5268

52.9776, -11.5623,
-47.3906

87.2882, -15.0757,
-49.5274

42.8668, -10.3854,
-46.7607

99.9334, -16.2542,
-50.2171

33.4962, -9.1939,
-46.2984

113.1365,
-17.4404, -50.8732

24.9299, -7.9749,
-46.1995

126.8746,
-18.6357, -51.4903

17.2518, -6.7059,
-46.9144

141.1278,
-19.8412, -52.0652

10.5799, -5.3697,
-49.6922

155.8780,

0.0000, NaN, -NF

-21.0579, -52.5966

0.0000, NaN, -NF

171.1091,
-22.2863, -53.0837

0.0000, NaN, -NF

■ 63.7769, -12.7337,
-48.0931

■ 63.7769, -12.7337,
-48.0931

■ 60.7294, -9.5574,
-54.2906

■ 67.1039, -14.9793,
-41.7612

■ 58.9675, -7.2420,
-58.0708

■ 70.7105, -16.2695,
-35.3358

■ 74.5902, -16.6282,
-28.8619

■ 78.7303, -16.1102,
-22.3825

■ 83.1150, -14.7854,
-15.9323

■ 87.7278, -12.7296,
-9.5367

■ 92.5524, -10.0181,
-3.2129

■ 97.5730, -6.7223,
3.0292

■ 99.9679, -5.5116,
5.8911

Harmonies

Analogous

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



63.7780, -29.4782, -32.3823



63.7769, -12.7337, -48.0931



63.7780, 8.8911, -47.1094

Triad

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



63.7780, -12.7330, -48.0918



63.7780, 41.4182, 13.7538



63.7780, -30.8417, 25.0680

Complementary

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



63.7769, -12.7337, -48.0931



57.6810, 45.4144, 34.1793

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.



63.7780, -14.8375, 30.8932



63.7769, -12.7337, -48.0931



63.7780, 27.6699, 26.0075

Square

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



63.7780, -12.7330, -48.0918



63.7780, 42.1794, -6.3613



63.7780, 6.4889, 31.1676



63.7780, -38.9563, 11.9519

Rectangle

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



63.7769, -12.7337, -48.0931



63.7780, 23.2687, -37.0288



63.7780, 6.4889, 31.1676



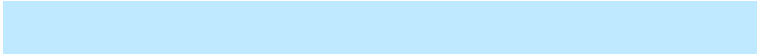
63.7780, -26.3101, 27.7212

Sweetspot

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



63.7780, -12.7330, -48.0918



87.5736, -13.0603, -10.3186



85.1624, -66.6972, 40.6336



39.7547, -6.4018, -5.8162

0.0000, NaN, NaN



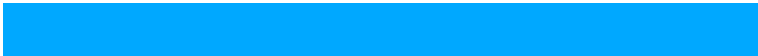
46.2646, -2.4686, 2.5136

Same Dimension

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



63.7780, -12.7330, -48.0918



59.2258, -7.2655, -58.3429



35.8727, 43.8338, -132.1048



44.0130, -4.0220, -0.2285



43.1477, -5.7850, -41.4427



14.1990, -2.9402, -11.4005

Inverse Universe

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



50.9851, 85.8548, -17.9184



49.0634, 89.7541, -12.7264



84.6382, -7.9194, 50.5440



42.6478, 2.8498, 0.2187



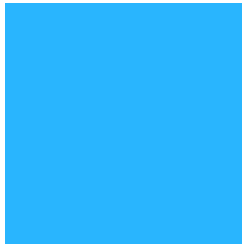
35.5069, 65.0270, -9.7722



11.1717, 20.6218, -4.3302

Previews

White Background



This preview shows how the HunterLab color 63.7769, -12.7337, -48.0931 looks on a white background.

Color Contrast Check

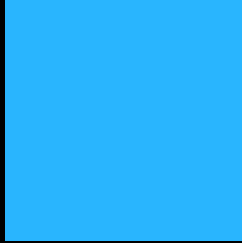
Large Text (above 18pt) WCAG AA × Fail

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 63.7769, -12.7337, -48.0931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

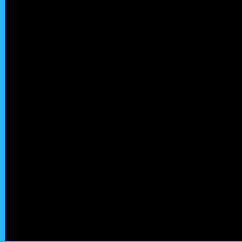
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

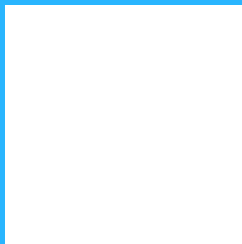
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7769, -12.7337, -48.0931 Background



This preview shows how black text looks on a background with the HunterLab color 63.7769, -12.7337, -48.0931.



This preview shows how white text looks on a background with the HunterLab color 63.7769,

-12.7337, -48.0931.

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

63.7769, -12.7337, -48.0931

Protanopia

63.4188, 6.8102, -40.0760

Deuteranopia

63.4532, 5.1132, -49.2114



Tritanopia

63.8020, -30.5839, -13.7252

Trichromacy



Original Color

63.7769, -12.7337, -48.0931

Protanomaly

62.7763, -2.5890, -44.4718

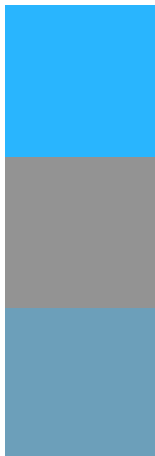
Deuteranomaly

62.9671, -2.6868, -50.3300

Tritanomaly

63.6343, -24.5686, -25.6082

Monochromacy



Original Color

63.7769, -12.7337, -48.0931

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

56.1512, -11.0180, -14.6439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7769, -12.7337, -48.0931 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(41, 181, 254)` looks like.

```
.text, #text, p{  
    color:rgb(41, 181, 254)  
}
```

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(41, 181, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 181, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7769, -12.7337, -48.0931 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(41, 181, 254) }
```


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

```
.border{ border-color:rgb(41, 181, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 181, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 181, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 181, 254);  
box-shadow:4px 4px 4px 4px rgb(41, 181,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7769, -12.7337, -48.0931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 181, 254) }
```

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

```
.background{ background-color: rgb(41, 181,  
254) }
```

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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