

Converting Colors

HunterLab(65.6747, -21.7253,
-24.9906)

Have a look what the booklet for
HunterLab(65.6747, -21.7253,
-24.9906) contains.

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Color

**HunterLab(65.6350,
-21.7430, -24.9326)**

Conversions

Conversions Part 1

Format	Color
Hex	43BDE2
RGB	67, 189, 226
RGB Percent	26%, 74%, 89%
CMY	0.7372, 0.2588, 0.1137
CMYK	0.70, 0.16, 0.00, 0.11
HSL	194°, 73%, 57%
HSV	194°, 70%, 89%
XYZ	34.2399, 43.0795, 78.4621
YIQ	156.7400, -84.5890, -14.3570

Conversions

Conversions Part 2

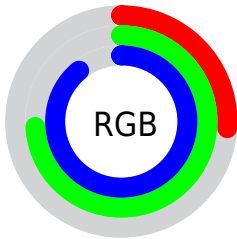
Format	Color
R _Y B	67, 136, 226
Decimal	4439522
CIE Lab	71.61, -21.86, -28.26
CIE LCh	72, 35.722, 232.279
Yxy	43.0811, 0.2198, 0.2765
Android (android.graphics.Color)	4282629602 (0xFF43BDE2)
YUV	156.7400, 34.1452, -78.7020
Hunter-Lab	65.6350, -21.7430, -24.9326

Details

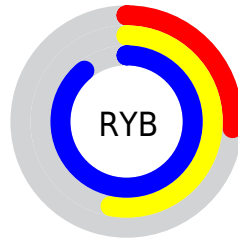
The HunterLab color **65.6350, -21.7430, -24.9326** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted azure. A complement of this color would be **51.4557, 39.4476, 26.2767**, and the grayscale version is **57.8520, -3.0868, 3.1432**.

A 20% lighter version of the original color is **88.0870, -31.4859, -9.9515**, and **45.0202, -15.2892, -23.2665** is the 20% darker color. If you saturate the color by 10%, you get **63.4115, -21.2540, -28.5740**, and if you desaturate by 10%, it is **68.0776, -21.4489, -21.0911**.

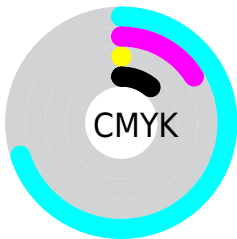
Distribution



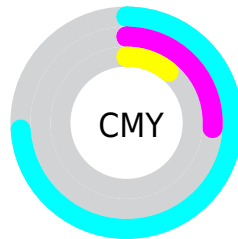
- Red (26%)
- Green (74%)
- Blue (89%)



- Red (26%)
- Yellow (53%)
- Blue (89%)



- Cyan (70%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (74%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6350, -21.7430, -24.9326 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 65.6350, -21.7430, -24.9326 by changing the saturation by 10% instead.

65.6350, -21.7430,
-24.9326

65.6350, -21.7430,
-24.9326

189.4585,
-36.8698, -26.7642

54.7254, -19.9576,
-24.4603

89.3494, -25.2066,
-25.7072

44.4968, -18.1196,
-23.9395

102.0891,
-26.9024, -26.0112

34.9993, -16.2085,
-23.3828

115.3825,
-28.5824, -26.2610

26.2942, -14.1934,
-22.8242

129.2075,
-30.2509, -26.4584

18.4615, -12.0230,
-22.3499

143.5445,
-31.9113, -26.6054

11.6121, -9.7438,
-22.2080

158.3757,

4.2218, -7.3881,

-33.5665, -26.7041

-35.5436

173.6852,
-35.2187, -26.7564

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.6350, -21.7430,
-24.9326

■ 65.6350, -21.7430,
-24.9326

■ 63.4115, -21.2540,
-28.5740

■ 68.0776, -21.4489,
-21.0911

■ 61.3949, -20.0116,
-32.0047

■ 70.7367, -20.3780,
-17.0781

■ 59.6114, -18.2320,
-35.1514

■ 73.6098, -18.5600,
-12.9220

■ 76.6899, -16.0395,
-8.6522

■ 79.9681, -12.8700,

-4.2963

■ 83.4344, -9.1086,
0.1218

■ 87.0782, -4.8123,
4.5818

■ 90.8889, -0.0362,
9.0676

■ 93.2393, -0.3275,
11.6940

Harmonies

Analogous

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



65.6362, -30.2633, -8.8764



65.6350, -21.7430, -24.9326



65.6362, -7.6978, -33.7427

Triad

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



65.6362, -21.7429, -24.9315



65.6362, 30.8366, -0.5959



65.6362, -15.0618, 25.7470

Complementary

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



65.6350, -21.7430, -24.9326



51.4557, 39.4476, 26.2767

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.



65.6362, 0.7943, 26.9264



65.6350, -21.7430, -24.9326



65.6362, 28.3713, 13.9783

Square

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



65.6362, -21.7429, -24.9315



65.6362, 23.4081, -17.6092



65.6362, 16.9695, 23.1808



65.6362, -26.6788, 19.4324

Rectangle

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



65.6350, -21.7430, -24.9326



65.6362, 3.3511, -33.1119



65.6362, 16.9695, 23.1808



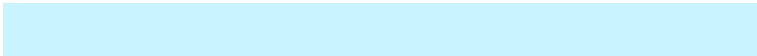
65.6362, -10.0920, 26.6820

Sweetspot

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



65.6362, -21.7429, -24.9315



91.3921, -15.0709, -5.3245



75.1902, -55.8916, 35.5518



41.7907, -7.4657, -3.1088

0.0000, NaN, NaN



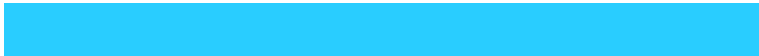
46.2646, -2.4686, 2.5136

Same Dimension

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



65.6362, -21.7429, -24.9315



71.7102, -23.8728, -34.4521



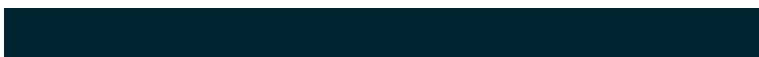
42.7620, 16.3479, -73.1268



38.7340, -4.0415, 0.2431



45.2348, -14.0658, -26.1755



12.4547, -4.4560, -5.9481

Inverse Universe

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



48.8455, 70.0430, -27.1160



52.1989, 90.1103, -31.9721



70.4296, 0.6631, 38.9383



37.2535, 2.6131, -0.2906



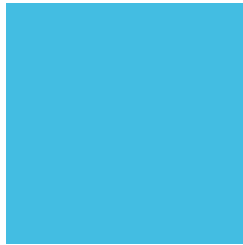
33.1266, 62.0110, -19.5304



8.7980, 16.5976, -6.1807

Previews

White Background



This preview shows how the HunterLab color 65.6350, -21.7430, -24.9326 looks on a white background.

Color Contrast Check

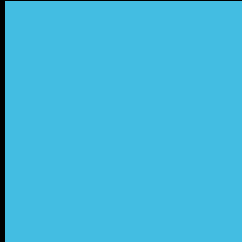
Large Text (above 18pt) WCAG AA × Fail

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 65.6350, -21.7430, -24.9326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

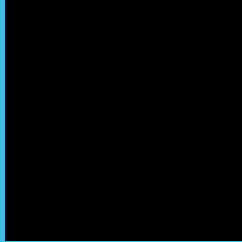
Any Text WCAG AA ✓ Pass

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 65.6350, -21.7430, -24.9326 Background



This preview shows how black text looks on a background with the HunterLab color 65.6350, -21.7430, -24.9326.



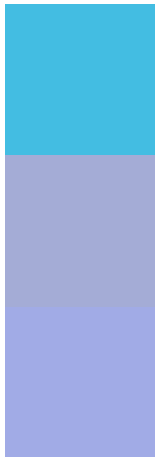
This preview shows how white text looks on a background with the HunterLab color 65.6350, -21.7430, -24.9326.

-21.7430, -24.9326.

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

65.6350, -21.7430, -24.9326

Protanopia

65.0020, 2.1305, -17.9367

Deuteranopia

65.1276, 5.3703, -27.9273



Tritanopia

65.6244, -28.3176, -13.9728

Trichromacy



Original Color

65.6350, -21.7430, -24.9326

Protanomaly

64.4747, -8.6551, -21.4183

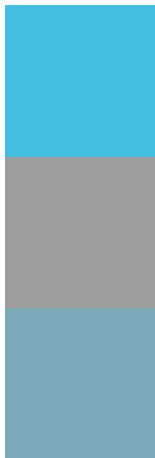
Deuteranomaly

64.8151, -6.5286, -27.9853

Tritanomaly

65.6488, -25.9733, -18.0650

Monochromacy



Original Color

65.6350, -21.7430, -24.9326

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

60.0320, -13.0478, -6.9459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6350, -21.7430, -24.9326 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(67, 189, 226)` looks like.

```
.text, #text, p{  
    color:rgb(67, 189, 226)  
}
```

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(67, 189, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 189, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6350, -21.7430, -24.9326 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(67, 189, 226) }
```


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

```
.border{ border-color:rgb(67, 189, 226) }
```

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

Here you see how a box with a 4 pixel rgb(67, 189, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 189, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 189, 226);  
box-shadow:4px 4px 4px 4px rgb(67, 189,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6350, -21.7430, -24.9326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 189, 226) }
```

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

```
.background{ background-color: rgb(67, 189,  
226) }
```

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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