

Converting Colors

HunterLab(70.6655, -24.3811,
-34.1602)

Have a look what the booklet for
HunterLab(70.6655, -24.3811,
-34.1602) contains.

HunterLab(70.6642, -24.3810, -34.1555)	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(70.6642,
-24.3810, -34.1555)**

Conversions

Conversions Part 1

Format	Color
Hex	18CBFC
RGB	24, 203, 252
RGB Percent	9%, 80%, 99%
CMY	0.9057, 0.2039, 0.0118
CMYK	0.90, 0.19, 0.00, 0.01
HSL	193°, 97%, 54%
HSV	193°, 90%, 99%
XYZ	39.3033, 49.9343, 99.6622
YIQ	155.0650, -122.4130, -22.7090

Conversions

Conversions Part 2

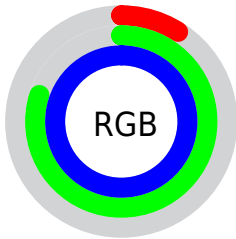
Format	Color
R_{YB}	24, 124, 252
Decimal	1625084
CIE _{Lab}	76.03, -24.17, -35.52
CIE _{LCh}	76, 42.959, 235.763
Yxy	49.9360, 0.2081, 0.2643
Android (android.graphics.Color)	4279815164 (0xFF18CBFC)
YUV	155.0650, 47.7890, -114.9440
Hunter-Lab	70.6642, -24.3810, -34.1555

Details

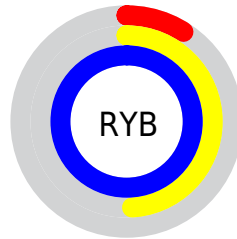
The HunterLab color **70.6642, -24.3810, -34.1555** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **50.5291, 62.4016, 31.2117**, and the grayscale version is **57.1314, -3.0484, 3.1041**.

A 20% lighter version of the original color is **90.8799, -38.6755, -6.3994**, and **50.4331, -15.3555, -29.8889** is the 20% darker color. If you saturate the color by 10%, you get **68.8050, -22.5332, -37.3576**, and if you desaturate by 10%, it is **72.8036, -25.6387, -30.5894**.

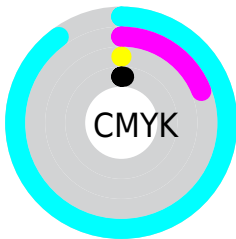
Distribution



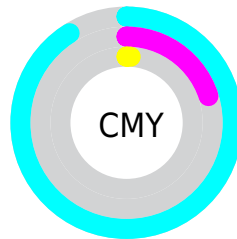
- Red (9%)
- Green (80%)
- Blue (99%)



- Red (9%)
- Yellow (49%)
- Blue (99%)



- Cyan (90%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (91%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6642, -24.3810, -34.1555 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 70.6642, -24.3810, -34.1555 by changing the saturation by 10% instead.

70.6642, -24.3810,
-34.1555

70.6642, -24.3810,
-34.1555

196.5746,
-40.3798, -37.4407

59.4664, -22.4836,
-33.5539

94.9105, -28.0579,
-35.2268

48.9309, -20.5308,
-32.9260

107.8979,
-29.8558, -35.6901

39.1035, -18.5026,
-32.2965

121.4288,
-31.6349, -36.1032

30.0396, -16.3699,
-31.7199

135.4825,
-33.3997, -36.4662

21.8098, -14.0866,
-31.3175

150.0399,
-35.1539, -36.7802

14.5094, -11.5721,
-31.3956

165.0844,

8.1704, -13.3265,

-36.9005, -37.0464

-33.4943

180.6006,
-38.6417, -37.2661

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.6642, -24.3810,
-34.1555

■ 70.6642, -24.3810,
-34.1555

■ 68.8050, -22.5332,
-37.3576

■ 72.8036, -25.6387,
-30.5894

■ 75.1742, -26.0474,
-26.7705

■ 77.7894, -25.5657,
-22.7087

■ 80.6522, -24.1939,
-18.4291

■ 83.7600, -21.9613,

-13.9630

■ 87.1060, -18.9156,
-9.3436

■ 90.6812, -15.1160,
-4.6026

■ 94.4746, -10.6269,
0.2313

■ 98.4748, -5.5139,
5.1335

Harmonies

Analogous

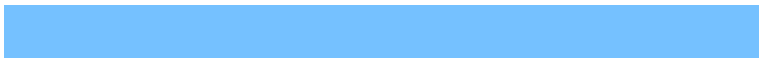
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.6654, -35.5435, -14.2286



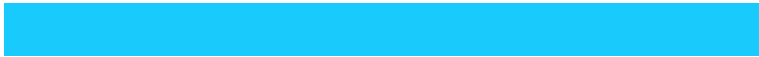
70.6642, -24.3810, -34.1555



70.6654, -6.6288, -43.9805

Triad

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



70.6654, -24.3806, -34.1542



70.6654, 39.4168, 1.0541



70.6654, -19.9203, 29.7412

Complementary

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



70.6642, -24.3810, -34.1555



50.5291, 62.4016, 31.2117

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.



70.6654, -0.8738, 31.7193



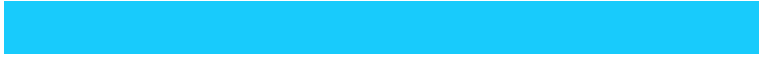
70.6642, -24.3810, -34.1555



70.6654, 34.8376, 18.1310

Square

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



70.6654, -24.3806, -34.1542



70.6654, 31.3966, -20.3366



70.6654, 19.5024, 28.1343



70.6654, -33.1791, 21.6789

Rectangle

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



70.6642, -24.3810, -34.1555



70.6654, 7.1218, -41.9116



70.6654, 19.5024, 28.1343



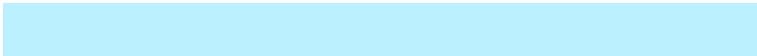
70.6654, -14.0478, 31.0217

Sweetspot

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



70.6654, -24.3806, -34.1542



89.5079, -17.9285, -7.8277



83.8175, -69.4129, 46.3770



40.8494, -8.8653, -4.3753

0.0000, NaN, NaN



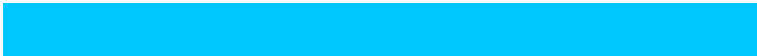
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6654, -24.3806, -34.1542



69.7255, -22.8226, -37.8833



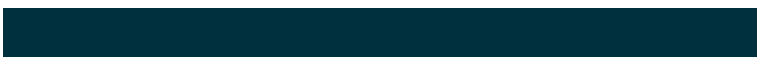
38.6674, 33.0265, -116.8097



43.5180, -4.6602, 0.3229



49.8848, -16.5756, -26.5698



15.6739, -5.7172, -7.2492

Inverse Universe

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



50.6581, 91.9427, -33.3040



50.4371, 94.6604, -31.6352



74.0824, 8.5893, 45.1063



41.7815, 3.0302, -0.4514



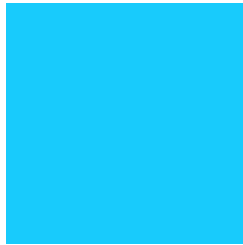
35.9486, 67.5230, -22.9709



11.0102, 20.7968, -7.9362

Previews

White Background



This preview shows how the HunterLab color 70.6642, -24.3810, -34.1555 looks on a white background.

Color Contrast Check

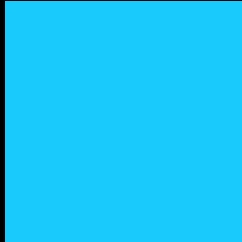
Large Text (above 18pt) WCAG AA × Fail

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 70.6642, -24.3810, -34.1555 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 70.6642, -24.3810, -34.1555 Background



This preview shows how black text looks on a background with the HunterLab color 70.6642, -24.3810, -34.1555.



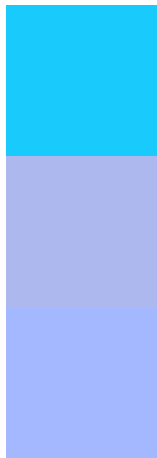
This preview shows how white text looks on a background with the HunterLab color 70.6642, -24.3810, -34.1555.

-24.3810, -34.1555.

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

70.6642, -24.3810, -34.1555

Protanopia

70.1603, 3.3758, -25.0648

Deuteranopia

70.2805, 5.2710, -36.4141



Tritanopia

70.6777, -33.6953, -15.6025

Trichromacy



Original Color

70.6642, -24.3810, -34.1555



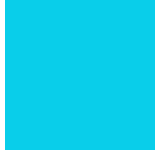
Protanomaly

68.9813, -11.3120, -30.5732



Deuteranomaly

69.2301, -9.4318, -37.8088



Tritanomaly

70.8105, -30.5593, -22.0794

Monochromacy



Original Color

70.6642, -24.3810, -34.1555



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

60.2898, -16.3598, -11.0435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6642, -24.3810, -34.1555 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(24, 203, 252)` looks like.

```
.text, #text, p{  
    color:rgb(24, 203, 252)  
}
```

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(24, 203, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 203, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6642, -24.3810, -34.1555 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(24, 203, 252) }
```


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

```
.border{ border-color:rgb(24, 203, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 203, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 203, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 203, 252);  
box-shadow:4px 4px 4px 4px rgb(24, 203,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6642, -24.3810, -34.1555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 203, 252) }
```

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

```
.background{ background-color: rgb(24, 203,  
252) }
```

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