

Converting Colors

HunterLab(65.4694, -22.6973,
-22.6399)

Have a look what the booklet for
HunterLab(65.4694, -22.6973,
-22.6399) contains.

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Color

**HunterLab(65.4694,
-22.6973, -22.6399)**

Conversions

Conversions Part 1

Format	Color
Hex	43BDDE
RGB	67, 189, 222
RGB Percent	26%, 74%, 87%
CMY	0.7372, 0.2588, 0.1294
CMYK	0.70, 0.15, 0.00, 0.13
HSL	193°, 70%, 57%
HSV	193°, 70%, 87%
XYZ	33.6972, 42.8624, 75.6045
YIQ	156.2840, -83.3050, -15.6010

Conversions

Conversions Part 2

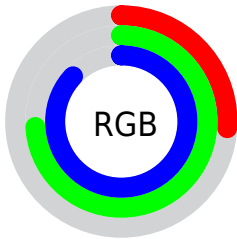
Format	Color
R _Y B	67, 135, 222
Decimal	4439518
CIE Lab	71.46, -23.11, -26.31
CIE LCh	71, 35.015, 228.701
Yxy	42.8640, 0.2215, 0.2817
Android (android.graphics.Color)	4282629598 (0xFF43BDDE)
YUV	156.2840, 32.3980, -78.3021
Hunter-Lab	65.4694, -22.6973, -22.6399

Details

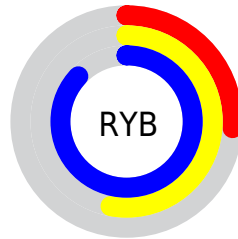
The HunterLab color **65.4694, -22.6973, -22.6399** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted azure. A complement of this color would be **50.0511, 39.7150, 25.2443**, and the grayscale version is **57.6728, -3.0773, 3.1335**.

A 20% lighter version of the original color is **88.0405, -31.6616, -10.0167**, and **44.8531, -16.2548, -20.9729** is the 20% darker color. If you saturate the color by 10%, you get **63.4219, -22.4539, -25.9185**, and if you desaturate by 10%, it is **67.7284, -22.1789, -19.1521**.

Distribution



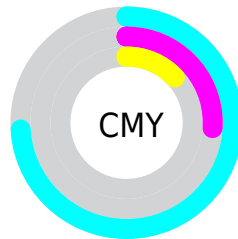
- Red (26%)
- Green (74%)
- Blue (87%)



- Red (26%)
- Yellow (53%)
- Blue (87%)



- Cyan (70%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (74%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4694, -22.6973, -22.6399 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 65.4694, -22.6973, -22.6399 by changing the saturation by 10% instead.

65.4694, -22.6973,
-22.6399

65.4694, -22.6973,
-22.6399

189.2226,
-38.3332, -23.9944

54.5696, -20.8385,
-22.2156

89.1659, -26.2939,
-23.3107

44.3514, -18.9209,
-21.7372

101.8972,
-28.0508, -23.5611

34.8651, -16.9225,
-21.2131

115.1826,
-29.7888, -23.7569

26.1722, -14.8097,
-20.6692

129.0000,
-31.5127, -23.9003

18.3531, -12.5270,
-20.1738

143.3295,
-33.2264, -23.9937

11.5193, -10.2108,
-19.9291

158.1535,

4.0238, -7.0417,

-34.9327, -24.0392

-33.1892

173.4561,
-36.6343, -24.0387

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.4694, -22.6973,
-22.6399

■ 65.4694, -22.6973,
-22.6399

■ 63.4219, -22.4539,
-25.9185

■ 67.7284, -22.1789,
-19.1521

■ 61.5731, -21.4792,
-28.9805

■ 70.1976, -20.9022,
-15.4803

■ 59.8897, -19.9060,
-31.8608

■ 72.8755, -18.8934,
-11.6501

■ 59.8591, -19.8751,
-31.9140

■ 75.7564, -16.1938,
-7.6895

■ 78.8324, -12.8539,

-3.6252

■ 82.0944, -8.9287,
0.5188

■ 85.5325, -4.4736,
4.7216

■ 89.1367, 0.4575,
8.9659

■ 91.6457, 1.5779,
11.7900

Harmonies

Analogous

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



65.4706, -30.3098, -6.5968



65.4694, -22.6973, -22.6399



65.4706, -9.4512, -32.3812

Triad

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



65.4706, -22.6972, -22.6388



65.4706, 29.7021, -2.4712



65.4706, -13.1280, 25.7677

Complementary

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



65.4694, -22.6973, -22.6399



50.0511, 39.7150, 25.2443

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.



65.4706, 2.6782, 26.3604



65.4694, -22.6973, -22.6399



65.4706, 28.4744, 12.3186

Square

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



65.4706, -22.6972, -22.6388



65.4706, 21.4159, -18.9978



65.4706, 18.2078, 22.0489



65.4706, -25.1645, 20.1696

Rectangle

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



65.4694, -22.6973, -22.6399



65.4706, 1.2515, -32.7310



65.4706, 18.2078, 22.0489



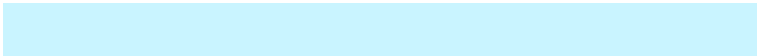
65.4706, -8.1136, 26.4983

Sweetspot

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



65.4706, -22.6972, -22.6388



91.7389, -15.6074, -4.8883



73.7013, -54.7642, 35.1582



41.9728, -7.7448, -2.8769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4706, -22.6972, -22.6388



73.1318, -25.8231, -32.0898



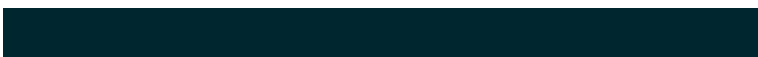
42.8853, 14.2827, -68.8680



38.7956, -4.1407, 0.3168



46.3144, -15.5679, -24.2824



12.6964, -4.7817, -5.5470

Inverse Universe

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



48.1867, 68.7292, -28.3439



52.3977, 90.8445, -34.6696



68.4044, 1.8060, 37.5780



37.2599, 2.6477, -0.3825



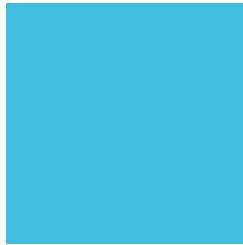
33.2768, 62.5443, -21.5727



8.8328, 16.7206, -6.6500

Previews

White Background



This preview shows how the HunterLab color 65.4694, -22.6973, -22.6399 looks on a white background.

Color Contrast Check

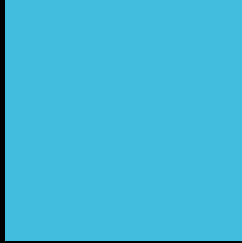
Large Text (above 18pt) WCAG AA × Fail

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 65.4694, -22.6973, -22.6399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

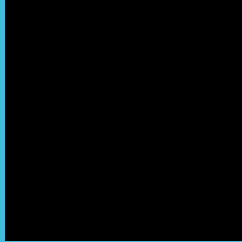
Any Text WCAG AA ✓ Pass

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 65.4694, -22.6973, -22.6399 Background



This preview shows how black text looks on a background with the HunterLab color 65.4694, -22.6973, -22.6399.



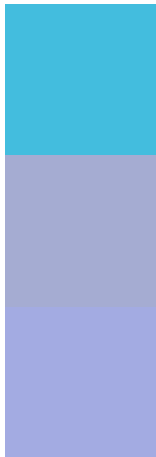
This preview shows how white text looks on a background with the HunterLab color 65.4694,

-22.6973, -22.6399.

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

65.4694, -22.6973, -22.6399

Protanopia

64.9288, 1.5712, -15.6412

Deuteranopia

65.1178, 4.9965, -25.2993



Tritanopia

65.6309, -28.3672, -13.3834

Trichromacy



Original Color

65.4694, -22.6973, -22.6399



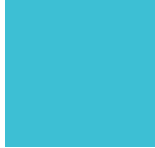
Protanomaly

64.3140, -9.5494, -19.1858



Deuteranomaly

64.7041, -7.2616, -25.5304



Tritanomaly

65.5799, -26.4701, -16.3667

Monochromacy



Original Color

65.4694, -22.6973, -22.6399



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.6537, -12.9710, -6.3855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4694, -22.6973, -22.6399 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(67, 189, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 189, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4694, -22.6973, -22.6399 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, 222) }
```


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

```
.border{ border-color:rgb(67, 189, 222) }
```

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, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 189, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 189, 222);  
box-shadow:4px 4px 4px 4px rgb(67, 189,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4694, -22.6973, -22.6399 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, 222) }
```

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

```
.background{ background-color: rgb(67, 189,  
222) }
```

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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