

Converting Colors

HunterLab(58.2879, -42.3220,
-41.9898)

Have a look what the booklet for
HunterLab(58.2879, -42.3220,
-41.9898) contains.

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Color

**HunterLab(63.6140,
-22.1706, -31.6519)**

Conversions

Conversions Part 1

Format	Color
Hex	00B9E7
RGB	0, 185, 231
RGB Percent	0%, 73%, 91%
CMY	0.9998, 0.2745, 0.0941
CMYK	1.00, 0.20, 0.00, 0.09
HSL	192°, 100%, 45%
HSV	192°, 100%, 91%
XYZ	31.7728, 40.4674, 81.7376
YIQ	134.9290, -125.0260, -24.9140

Conversions

Conversions Part 2

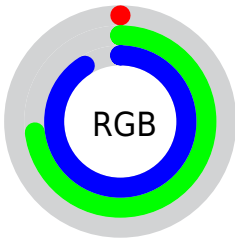
Format	Color
R _{YB}	0, 103, 231
Decimal	47591
CIE Lab	69.80, -22.82, -33.83
CIE LCh	70, 40.811, 236.000
Yxy	40.4688, 0.2064, 0.2628
Android (android.graphics.Color)	4278237671 (0xFF00B9E7)
YUV	134.9290, 47.3630, -118.3327
Hunter-Lab	63.6140, -22.1706, -31.6519

Details

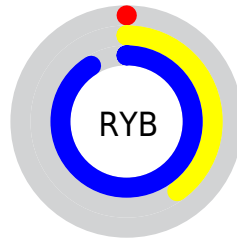
The HunterLab color **63.6140, -22.1706, -31.6519** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **43.5293, 62.9806, 27.9227**, and the grayscale version is **49.0557, -2.6175, 2.6653**.

A 20% lighter version of the original color is **85.6264, -33.7534, -13.3373**, and **44.2693, -13.0008, -27.2678** is the 20% darker color. If you saturate the color by 10%, you get **63.6107, -22.1657, -31.6583**, and if you desaturate by 10%, it is **65.2755, -23.6944, -28.8619**.

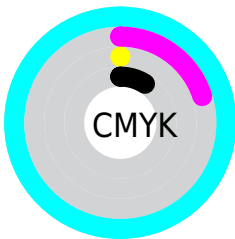
Distribution



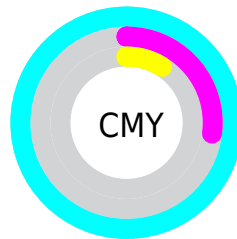
- Red (0%)
- Green (73%)
- Blue (91%)



- Red (0%)
- Yellow (40%)
- Blue (91%)



- Cyan (100%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (100%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6140, -22.1706, -31.6519 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 63.6140, -22.1706, -31.6519 by changing the saturation by 10% instead.

63.6140, -22.1706,
-31.6519

63.6140, -22.1706,
-31.6519

186.5732,
-37.7118, -34.8478

52.8245, -20.3198,
-31.0575

87.1073, -25.7474,
-32.7107

42.7241, -18.4089,
-30.4410

99.7443, -27.4939,
-33.1665

33.3649, -16.4144,
-29.8357

112.9393,
-29.2213, -33.5707

24.8109, -14.3006,
-29.3170

126.6698,
-30.9345, -33.9238

17.1465, -12.0075,
-29.0677

140.9155,
-32.6373, -34.2266

10.4905, -10.2881,
-29.6122

155.6586,

0.0000, NaN, -NF

-34.3329, -34.4806

0.0000, NaN, -NF

170.8828,
-36.0237, -34.6871

0.0000, NaN, NaN

■ 63.6140, -22.1706,
-31.6519

■ 63.6140, -22.1706,
-31.6519

■ 63.6107, -22.1657,
-31.6583

■ 65.2755, -23.6944,
-28.8619

■ 67.1053, -24.6006,
-25.8779

■ 69.1415, -24.7463,
-22.6585

■ 71.3954, -24.0952,
-19.2117

■ 73.8704, -22.6466,
-15.5578

■ 76.5648, -20.4248,
-11.7232

■ 79.4735, -17.4710,
-7.7365

■ 82.5889, -13.8367,
-3.6255

■ 85.9020, -9.5789,
0.5838

Harmonies

Analogous

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



63.6151, -32.4316, -13.3111



63.6140, -22.1706, -31.6519



63.6151, -5.8712, -40.6300

Triad

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



63.6151, -22.1702, -31.6508



63.6151, 36.3124, 1.0456



63.6151, -18.3149, 27.0629

Complementary

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



63.6140, -22.1706, -31.6519



43.5293, 62.9806, 27.9227

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.



63.6151, -0.8859, 28.8936



63.6140, -22.1706, -31.6519



63.6151, 32.0063, 16.6330

Square

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



63.6151, -22.1702, -31.6508



63.6151, 29.0158, -18.6265



63.6151, 17.8405, 25.6873



63.6151, -30.3916, 19.6878

Rectangle

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



63.6140, -22.1706, -31.6519



63.6151, 6.7530, -38.6394



63.6151, 17.8405, 25.6873



63.6151, -12.9494, 28.2364

Sweetspot

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



63.6151, -22.1702, -31.6508



88.8396, -19.6140, -8.7404



75.7118, -64.1197, 43.7857



40.4507, -9.7641, -4.9265

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6151, -22.1702, -31.6508



71.0668, -24.6705, -35.5707



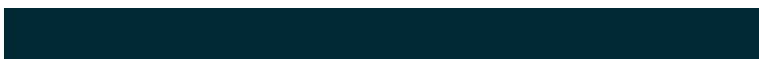
32.4969, 35.5197, -117.2881



39.7781, -4.3166, 0.3721



47.8154, -16.8525, -23.3855



13.4684, -5.2136, -5.5796

Inverse Universe

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



45.2696, 85.2553, -30.7285



50.6257, 95.3291, -34.1930



64.3419, 12.6877, 39.8676



38.1621, 2.7491, -0.4638



33.9201, 63.9309, -23.3645



9.2887, 17.6188, -7.2661

Previews

White Background



This preview shows how the HunterLab color 63.6140, -22.1706, -31.6519 looks on a white background.

Color Contrast Check

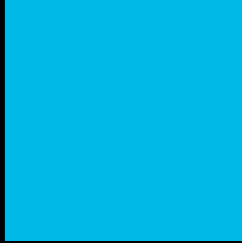
Large Text (above 18pt) WCAG AA × Fail

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 63.6140, -22.1706, -31.6519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

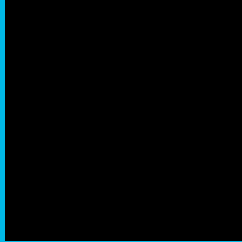
Any Text WCAG AA ✓ Pass

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 63.6140, -22.1706, -31.6519 Background



This preview shows how black text looks on a background with the HunterLab color 63.6140, -22.1706, -31.6519.



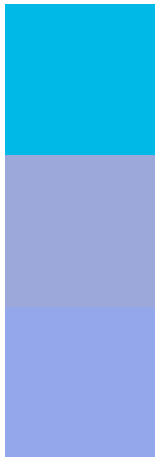
This preview shows how white text looks on a background with the HunterLab color 63.6140,

-22.1706, -31.6519.

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

63.6140, -22.1706, -31.6519

Protanopia

63.0613, 3.3864, -23.4455

Deuteranopia

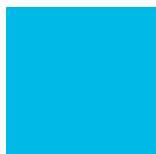
63.1914, 5.3058, -34.7136



Tritanopia

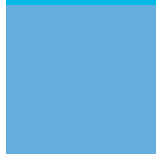
63.4651, -30.1669, -14.2042

Trichromacy



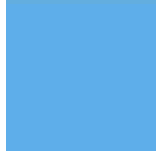
Original Color

63.6140, -22.1706, -31.6519



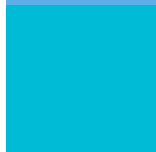
Protanomaly

61.8486, -11.2600, -29.0103



Deuteranomaly

62.1227, -9.2871, -36.1753



Tritanomaly

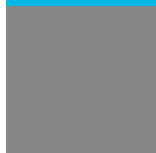
63.5175, -27.4649, -20.1026

Monochromacy



Original Color

63.6140, -22.1706, -31.6519



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

52.5958, -15.7340, -10.7367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6140, -22.1706, -31.6519 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(0, 185, 231)` looks like.

```
.text, #text, p{  
    color:rgb(0, 185, 231)  
}
```

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(0, 185, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 185, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6140, -22.1706, -31.6519 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(0, 185, 231) }
```


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

```
.border{ border-color:rgb(0, 185, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 185, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 185, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 185, 231);  
box-shadow:4px 4px 4px 4px rgb(0, 185,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6140, -22.1706, -31.6519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 185, 231) }
```

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

```
.background{ background-color: rgb(0, 185,  
231) }
```

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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