

Converting Colors

HunterLab(71.1989, -23.0045,
-20.9189)

Have a look what the booklet for
HunterLab(71.1989, -23.0045,
-20.9189) contains.

HunterLab(71.0292, -22.9177, -20.9832)	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(71.0292,
-22.9177, -20.9832)**

Conversions

Conversions Part 1

Format	Color
Hex	5DCAE9
RGB	93, 202, 233
RGB Percent	36%, 79%, 91%
CMY	0.6353, 0.2078, 0.0863
CMYK	0.60, 0.13, 0.00, 0.09
HSL	193°, 76%, 64%
HSV	193°, 60%, 91%
XYZ	40.3428, 50.4515, 84.7027
YIQ	172.9430, -74.9150, -13.4670

Conversions

Conversions Part 2

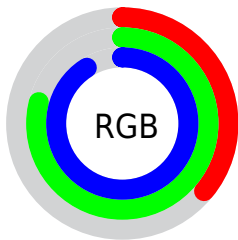
Format	Color
R_{YB}	93, 154, 233
Decimal	6146793
CIE Lab	76.35, -22.28, -24.72
CIE LCh	76, 33.280, 227.975
Yxy	50.4533, 0.2299, 0.2875
Android (android.graphics.Color)	4284336873 (0xFF5DCAE9)
YUV	172.9430, 29.6081, -70.1100
Hunter-Lab	71.0292, -22.9177, -20.9832

Details

The HunterLab color **71.0292, -22.9177, -20.9832** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **57.0360, 34.1003, 24.9753**, and the grayscale version is **64.5255, -3.4429, 3.5058**.

A 20% lighter version of the original color is **92.5789, -32.1999, -4.1063**, and **49.3499, -19.3543, -19.9027** is the 20% darker color. If you saturate the color by 10%, you get **68.5829, -23.3465, -24.7942**, and if you desaturate by 10%, it is **73.7033, -21.6827, -16.9798**.

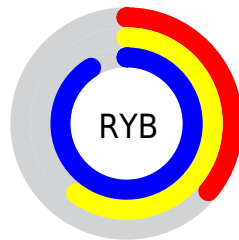
Distribution



Red (36%)

Green (79%)

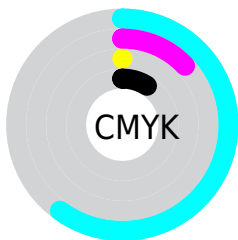
Blue (91%)



Red (36%)

Yellow (60%)

Blue (91%)

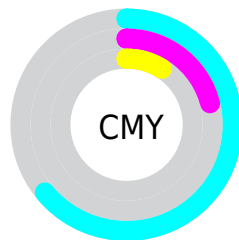


Cyan (60%)

Magenta (13%)

Yellow (0%)

Black (9%)



Cyan (64%)

Magenta (21%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0292, -22.9177, -20.9832 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 71.0292, -22.9177, -20.9832 by changing the saturation by 10% instead.

71.0292, -22.9177,
-20.9832

71.0292, -22.9177,
-20.9832

197.0878,
-38.1631, -21.7093

59.8112, -21.1287,
-20.6309

95.3133, -26.3991,
-21.5066

49.2539, -19.2922,
-20.2197

108.3182,
-28.1068, -21.6840

39.4033, -17.3910,
-19.7520

121.8660,
-29.7999, -21.8081

30.3142, -15.3994,
-19.2392

135.9359,
-31.4825, -21.8812

22.0568, -13.2764,
-18.7144

150.5090,
-33.1578, -21.9058

14.7251, -10.9508,
-18.2722

165.5687,

8.3822, -12.0296,

-34.8282, -21.8841

-18.4934

181.0996,
-36.4961, -21.8179

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.0292, -22.9177,
-20.9832

■ 71.0292, -22.9177,
-20.9832

■ 68.5829, -23.3465,
-24.7942

■ 73.7033, -21.6827,
-16.9798

■ 66.3585, -22.9649,
-28.3922

■ 76.5981, -19.6701,
-12.8172

■ 64.3477, -21.8053,
-31.7634


■ 79.7082, -16.9249,
-8.5243


■ 62.5281, -20.0276,
-34.9207


■ 83.0251, -13.5018,
-4.1296


■ 86.5386, -9.4593,

0.3413

 90.2380, -4.8569,
4.8668

 94.0005, -0.1355,
9.2953

 95.6088, -2.8683,
11.0564

 97.2351, -5.5861,
12.8106

Harmonies

Analogous

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



71.0305, -30.3194, -5.5920



71.0292, -22.9177, -20.9832



71.0305, -9.9821, -30.3978

Triad

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



71.0305, -22.9178, -20.9820



71.0305, 28.2533, -2.3887



71.0305, -12.8834, 26.1395

Complementary

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



71.0292, -22.9177, -20.9832



57.0360, 34.1003, 24.9753

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.



71.0305, 2.6138, 26.6319



71.0292, -22.9177, -20.9832



71.0305, 27.3049, 12.1799

Square

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



71.0305, -22.9178, -20.9820



71.0305, 20.0839, -18.2023



71.0305, 17.5954, 22.0815



71.0305, -24.8823, 20.5479

Rectangle

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



71.0292, -22.9177, -20.9832



71.0305, 0.4489, -30.9108



71.0305, 17.5954, 22.0815



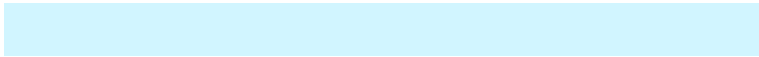
71.0305, -7.9392, 26.8545

Sweetspot

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



71.0305, -22.9178, -20.9820



92.7340, -14.1167, -3.5929



78.7685, -53.4297, 33.4124



42.3893, -7.0969, -2.3278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0305, -22.9178, -20.9820



75.3945, -25.8454, -28.3939



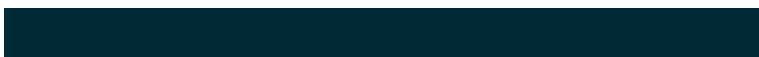
49.8962, 11.2966, -60.6622



40.6486, -4.3069, 0.2893



47.3038, -15.3694, -25.9476



13.7708, -5.0128, -6.3911

Inverse Universe

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



54.2386, 63.6459, -26.5474



55.3988, 82.5246, -32.7541



75.1020, -1.3594, 38.0768



39.0555, 2.7856, -0.3724



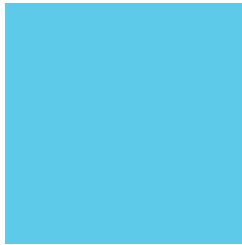
34.2808, 64.3132, -21.3073



9.6791, 18.2802, -6.9578

Previews

White Background



This preview shows how the HunterLab color 71.0292, -22.9177, -20.9832 looks on a white background.

Color Contrast Check

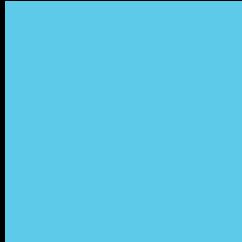
Large Text (above 18pt) WCAG AA × Fail

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 71.0292, -22.9177, -20.9832 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

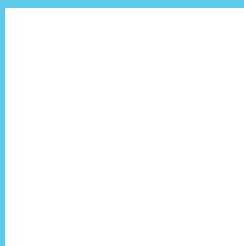
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0292, -22.9177, -20.9832 Background



This preview shows how black text looks on a background with the HunterLab color 71.0292, -22.9177, -20.9832.



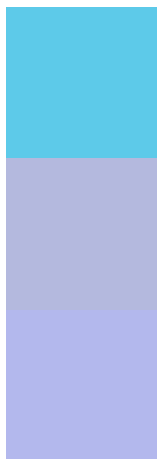
This preview shows how white text looks on a background with the HunterLab color 71.0292, -22.9177, -20.9832.

-22.9177, -20.9832.

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

71.0292, -22.9177, -20.9832

Protanopia

70.4806, 1.6590, -14.6758

Deuteranopia

70.6959, 5.0948, -23.5426



Tritanopia

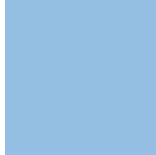
71.0499, -27.1897, -13.7796

Trichromacy



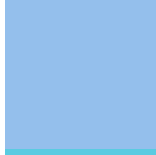
Original Color

71.0292, -22.9177, -20.9832



Protanomaly

70.0346, -8.9607, -17.9147



Deuteranomaly

70.4369, -6.7332, -23.5133



Tritanomaly

70.9378, -25.5959, -16.2742

Monochromacy



Original Color

71.0292, -22.9177, -20.9832



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

66.4458, -12.8740, -5.3514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0292, -22.9177, -20.9832 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(93, 202, 233)` looks like.

```
.text, #text, p{  
    color:rgb(93, 202, 233)  
}
```

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(93, 202, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 202, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0292, -22.9177, -20.9832 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(93, 202, 233) }
```


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

```
.border{ border-color:rgb(93, 202, 233) }
```

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

Here you see how a box with a 4 pixel rgb(93, 202, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 202, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 202, 233);  
box-shadow:4px 4px 4px 4px rgb(93, 202,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0292, -22.9177, -20.9832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 202, 233) }
```

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

```
.background{ background-color: rgb(93, 202,  
233) }
```

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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