

Converting Colors

HunterLab(71.2609, -23.4562,
-2.7134)

Have a look what the booklet for
HunterLab(71.2609, -23.4562,
-2.7134) contains.

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Color

**HunterLab(71.1193,
-23.2324, -2.6506)**

Conversions

Conversions Part 1

Format	Color
Hex	80C9C9
RGB	128, 201, 201
RGB Percent	50%, 79%, 79%
CMY	0.4980, 0.2118, 0.2118
CMYK	0.36, 0.00, 0.00, 0.21
HSL	180°, 40%, 65%
HSV	180°, 36%, 79%
XYZ	40.3314, 50.5795, 62.8956
YIQ	179.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

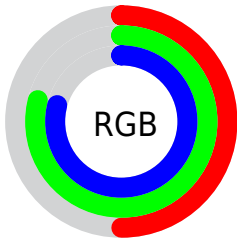
Format	Color
RYB	128, 165, 201
Decimal	8440265
CIELab	76.42, -22.65, -7.21
CIELCh	76, 23.773, 197.662
Yxy	50.5816, 0.2622, 0.3289
Android (android.graphics.Color)	4286630345 (0xFF80C9C9)
YUV	179.1730, 10.7607, -44.8787
Hunter-Lab	71.1193, -23.2324, -2.6506

Details

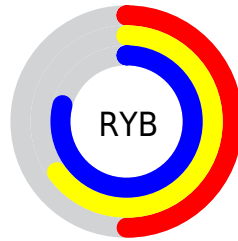
The HunterLab color **71.1193, -23.2324, -2.6506** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **54.2364, 22.5955, 11.4888**, and the grayscale version is **67.1837, -3.5848, 3.6502**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **49.3867, -19.7502, -3.0529** is the 20% darker color. If you saturate the color by 10%, you get **70.1243, -27.0004, -3.9838**, and if you desaturate by 10%, it is **72.3171, -18.7847, -1.0726**.

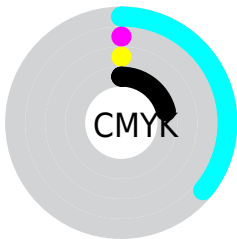
Distribution



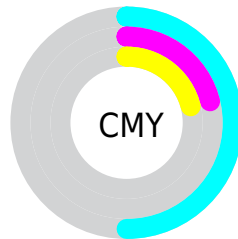
- Red (50%)
- Green (79%)
- Blue (79%)



- Red (50%)
- Yellow (65%)
- Blue (79%)



- Cyan (36%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (50%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1193, -23.2324, -2.6506 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 71.1193, -23.2324, -2.6506 by changing the saturation by 10% instead.

71.1193, -23.2324,
-2.6506

71.1193, -23.2324,
-2.6506

197.2146,
-38.6251, 1.7738

59.8963, -21.4235,
-2.9310

95.4128, -26.7521,
-1.9414

49.3338, -19.5650,
-3.1583

108.4220,
-28.4773, -1.5215

39.4775, -17.6400,
-3.3258

121.9740,
-30.1872, -1.0614

30.3822, -15.6223,
-3.4262

136.0478,
-31.8858, -0.5632

22.1179, -13.4702,
-3.4501

150.6249,
-33.5765, -0.0291

14.7785, -11.1114,
-3.3851

165.6882,

8.4337, -12.1543,

-35.2618, 0.5395

-3.3348

181.2228,
-36.9441, 1.1409

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1193, -23.2324,
-2.6506

■ 71.1193, -23.2324,
-2.6506

■ 70.1243, -27.0004,
-3.9838

■ 72.3171, -18.7847,
-1.0726

■ 69.3233, -30.0718,
-5.0707

■ 73.7153, -13.6852,
0.7372

■ 68.7097, -32.4511,
-5.9121

■ 75.3142, -7.9764,
2.7657

■ 68.2721, -34.1630,
-6.5171


■ 77.1109, -1.7084,
4.9959


■ 67.9940, -35.2570,


■ 79.1005, 5.0636,


-6.9035

7.4089

 67.8526, -35.8156,
-7.1006

 81.2770, 12.2829,
9.9854

 67.8174, -35.9548,
-7.1497

 82.0075, 14.6643,
10.8360

 82.0075, 14.6644,
10.8358

 82.0075, 14.6644,
10.8355

Harmonies

Analogous

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



71.1207, -23.6944, 8.1235



71.1193, -23.2324, -2.6506



71.1207, -17.7700, -13.0542

Triad

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



71.1207, -23.2331, -2.6496



71.1207, 12.8831, -11.4051



71.1207, 0.8761, 21.1616

Complementary

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



71.1193, -23.2324, -2.6506



54.2364, 22.5955, 11.4888

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.



71.1207, 11.3421, 17.4469



71.1193, -23.2324, -2.6506



71.1207, 18.5574, -0.6609

Square

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



71.1207, -23.2331, -2.6496



71.1207, 2.8745, -18.6235



71.1207, 17.9765, 9.8278



71.1207, -10.2344, 20.7996

Rectangle

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



71.1193, -23.2324, -2.6506



71.1207, -11.8236, -17.8783



71.1207, 17.9765, 9.8278



71.1207, 4.5988, 20.3756

Sweetspot

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



71.1207, -23.2331, -2.6496



97.5001, -14.1447, 2.3008



69.2950, -34.0172, 24.6293



44.9758, -7.0167, 0.8965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1207, -23.2331, -2.6496



91.9574, -34.5537, -4.9383



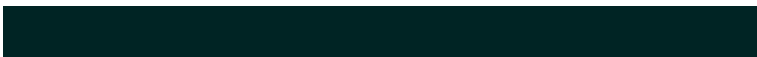
59.9812, -6.6691, -17.7804



34.7384, -4.5435, 0.9860



53.7744, -28.5096, -5.6692



11.7013, -6.2037, -1.2337

Inverse Universe

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



54.2364, 22.5955, 11.4888



65.4386, 38.1694, 17.5170



63.4610, 4.6404, 20.1047



32.6143, 1.1249, 2.7321



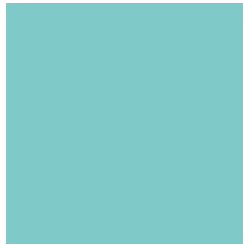
27.9422, 47.8519, 18.0553



6.0803, 10.4127, 3.9286

Previews

White Background



This preview shows how the HunterLab color 71.1193, -23.2324, -2.6506 looks on a white background.

Color Contrast Check

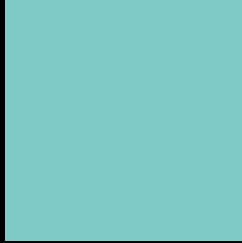
Large Text (above 18pt) WCAG AA × Fail

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 71.1193, -23.2324, -2.6506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

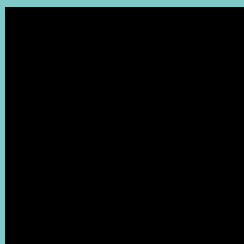
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

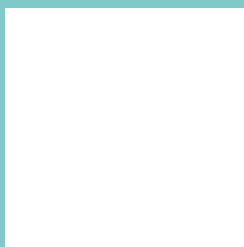
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1193, -23.2324, -2.6506 Background



This preview shows how black text looks on a background with the HunterLab color 71.1193, -23.2324, -2.6506.



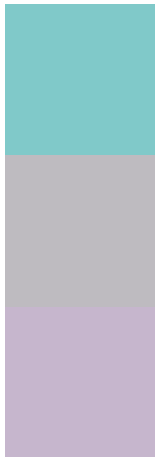
This preview shows how white text looks on a background with the HunterLab color 71.1193,

-23.2324, -2.6506.

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

71.1193, -23.2324, -2.6506

Protanopia

70.9180, -1.9820, 1.9722

Deuteranopia

70.6183, 5.4206, -4.8828



Tritanopia

71.1749, -18.7102, -10.0246

Trichromacy



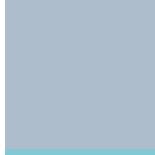
Original Color

71.1193, -23.2324, -2.6506



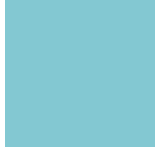
Protanomaly

70.6080, -10.7215, -0.0332



Deuteranomaly

70.4550, -5.9170, -4.7634



Tritanomaly

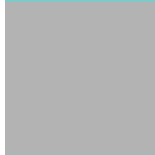
71.2650, -20.3985, -7.1712

Monochromacy



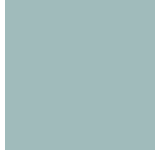
Original Color

71.1193, -23.2324, -2.6506



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

68.2657, -11.6388, 1.0290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1193, -23.2324, -2.6506 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(128, 201, 201)` looks like.

```
.text, #text, p{  
    color:rgb(128, 201, 201)  
}
```

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(128, 201, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 201, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1193, -23.2324, -2.6506 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(128, 201, 201) }
```


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

```
.border{ border-color:rgb(128, 201, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 201, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 201, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 201, 201);  
box-shadow:4px 4px 4px 4px rgb(128, 201,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1193, -23.2324, -2.6506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 201, 201) }
```

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

```
.background{ background-color: rgb(128,  
201, 201) }
```

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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