

Converting Colors

HunterLab(71.5145, -23.3766,
-2.6670)

Have a look what the booklet for
HunterLab(71.5145, -23.3766,
-2.6670) contains.

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Color

**HunterLab(71.5349,
-23.2925, -2.6407)**

Conversions

Conversions Part 1

Format	Color
Hex	81CACA
RGB	129, 202, 202
RGB Percent	51%, 79%, 79%
CMY	0.4941, 0.2078, 0.2078
CMYK	0.36, 0.00, 0.00, 0.21
HSL	180°, 41%, 65%
HSV	180°, 36%, 79%
XYZ	40.8344, 51.1724, 63.6022
YIQ	180.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

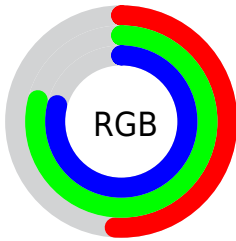
Format	Color
R _{YB}	129, 166, 202
Decimal	8506058
CIE Lab	76.78, -22.65, -7.21
CIE LCh	77, 23.768, 197.669
Yxy	51.1744, 0.2624, 0.3289
Android (android.graphics.Color)	4286696138 (0xFF81CACA)
YUV	180.1730, 10.7607, -44.8787
Hunter-Lab	71.5349, -23.2925, -2.6407

Details

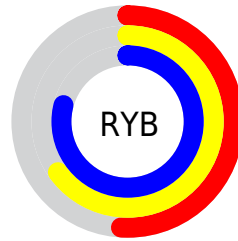
The HunterLab color $71.5349, -23.2925, -2.6407$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $54.6292, 22.5888, 11.5149$, and the grayscale version is $67.6013, -3.6070, 3.6729$.

A 20% lighter version of the original color is $94.3686, -25.5176, -1.7375$, and $49.7733, -19.8276, -3.0509$ is the 20% darker color. If you saturate the color by 10%, you get $70.5307, -27.0943, -3.9859$, and if you desaturate by 10%, it is $72.7433, -18.8071, -1.0493$.

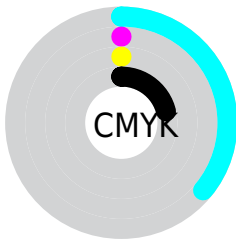
Distribution



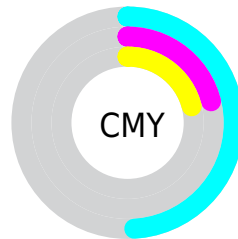
- Red (51%)
- Green (79%)
- Blue (79%)



- Red (51%)
- Yellow (65%)
- Blue (79%)



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



- Cyan (49%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5349, -23.2925, -2.6407 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 71.5349, -23.2925, -2.6407 by changing the saturation by 10% instead.

71.5349, -23.2925,
-2.6407

71.5349, -23.2925,
-2.6407

197.7982,
-38.6792, 1.7955

60.2889, -21.4854,
-2.9229

95.8710, -26.8097,
-1.9283

49.7018, -19.6292,
-3.1522

108.9002,
-28.5340, -1.5069

39.8192, -17.7073,
-3.3219

122.4713,
-30.2432, -1.0455

30.6954, -15.6940,
-3.4248

136.5636,
-31.9412, -0.5461

22.3998, -13.5481,
-3.4516

151.1584,
-33.6314, -0.0106

15.0251, -11.1991,
-3.3900

166.2390,

8.6666, -11.8496,

-35.3165, 0.5591

-3.2939

181.7902,
-36.9985, 1.1616

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.5349, -23.2925,
-2.6407

■ 71.5349, -23.2925,
-2.6407

■ 70.5307, -27.0943,
-3.9859

■ 72.7433, -18.8071,
-1.0493

■ 69.7218, -30.1954,
-5.0833

■ 74.1531, -13.6665,
0.7751

■ 69.1017, -32.5997,
-5.9335

■ 75.7650, -7.9136,
2.8193

■ 68.6588, -34.3320,
-6.5457

■ 77.5759, -1.5990,
5.0661

■ 68.3768, -35.4415,

■ 79.5808, 5.2218,

-6.9376

7.4966

■ 68.2329, -36.0096,
-7.1380

■ 81.7736, 12.4915,
10.0912

■ 68.1960, -36.1556,
-7.1895

■ 82.3209, 14.2768,
10.7288

■ 82.3209, 14.2769,
10.7285

■ 82.3209, 14.2770,
10.7283

Harmonies

Analogous

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



71.5363, -23.7567, 8.1519



71.5349, -23.2925, -2.6407



71.5363, -17.8172, -13.0559

Triad

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



71.5363, -23.2932, -2.6396



71.5363, 12.8889, -11.4010



71.5363, 0.8593, 21.2257

Complementary

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



71.5349, -23.2925, -2.6407



54.6292, 22.5888, 11.5149

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.



71.5363, 11.3419, 17.5009



71.5349, -23.2925, -2.6407



71.5363, 18.5697, -0.6431

Square

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



71.5363, -23.2932, -2.6396



71.5363, 2.8660, -18.6269



71.5363, 17.9866, 9.8640



71.5363, -10.2707, 20.8616

Rectangle

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



71.5349, -23.2925, -2.6407



71.5363, -11.8584, -17.8832



71.5363, 17.9866, 9.8640



71.5363, 4.5881, 20.4375

Sweetspot

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



71.5363, -23.2932, -2.6396



97.5001, -14.1447, 2.3008



69.7073, -34.0947, 24.6903



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.



71.5363, -23.2932, -2.6396



92.0822, -34.0795, -4.7703



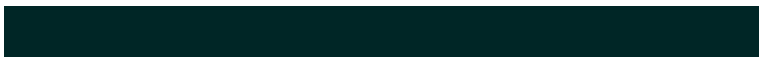
60.3877, -6.7082, -17.7704



35.6750, -4.6743, 1.0098



54.7042, -29.0026, -5.7672



12.4251, -6.5874, -1.3100

Inverse Universe

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



54.6292, 22.5888, 11.5149



66.0857, 37.1129, 17.2097



63.8716, 4.6160, 20.1580



33.4868, 1.1651, 2.8086



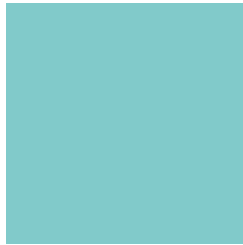
28.4254, 48.6793, 18.3675



6.4563, 11.0567, 4.1716

Previews

White Background



This preview shows how the HunterLab color 71.5349, -23.2925, -2.6407 looks on a white background.

Color Contrast Check

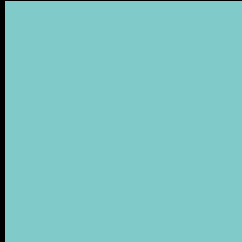
Large Text (above 18pt) WCAG AA × Fail

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 71.5349, -23.2925, -2.6407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

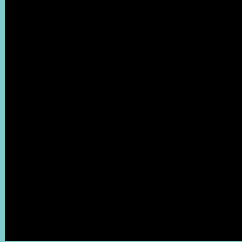
Any Text WCAG AA ✓ Pass

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 71.5349, -23.2925, -2.6407 Background



This preview shows how black text looks on a background with the HunterLab color 71.5349, -23.2925, -2.6407.



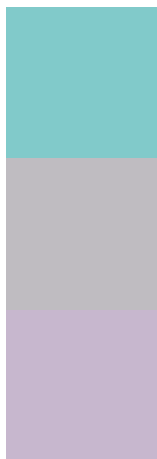
This preview shows how white text looks on a background with the HunterLab color 71.5349,

-23.2925, -2.6407.

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

71.5349, -23.2925, -2.6407

Protanopia

71.3394, -2.0028, 1.9933

Deuteranopia

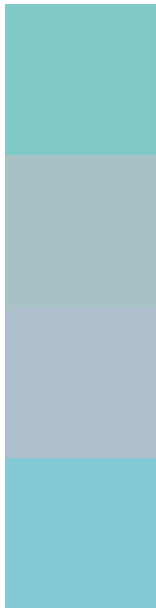
71.0389, 5.4060, -4.8666



Tritanopia

71.5912, -18.7652, -10.0174

Trichromacy



Original Color

71.5349, -23.2925, -2.6407

Protanomaly

71.0284, -10.7531, -0.0147

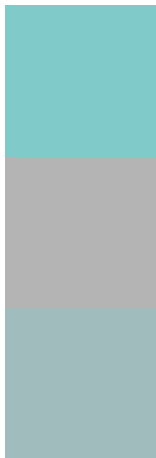
Deuteranomaly

70.8755, -5.9435, -4.7473

Tritanomaly

71.6812, -20.4550, -7.1631

Monochromacy



Original Color

71.5349, -23.2925, -2.6407

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.6836, -11.6718, 1.0481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5349, -23.2925, -2.6407 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(129, 202, 202)` looks like.

```
.text, #text, p{  
    color:rgb(129, 202, 202)  
}
```

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(129, 202, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 202, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5349, -23.2925, -2.6407 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(129, 202, 202) }
```


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

```
.border{ border-color:rgb(129, 202, 202) }
```

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

Here you see how a box with a 4 pixel rgb(129, 202, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 202, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 202, 202);  
box-shadow:4px 4px 4px 4px rgb(129, 202,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5349, -23.2925, -2.6407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 202, 202) }
```

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

```
.background{ background-color: rgb(129,  
202, 202) }
```

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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