

Converting Colors

HunterLab(74.1534, -23.7711,
-6.1283)

Have a look what the booklet for
HunterLab(74.1534, -23.7711,
-6.1283) contains.

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Color

**HunterLab(74.2794,
-23.9661, -5.9653)**

Conversions

Conversions Part 1

Format	Color
Hex	81D1D7
RGB	129, 209, 215
RGB Percent	51%, 82%, 84%
CMY	0.4941, 0.1804, 0.1569
CMYK	0.40, 0.03, 0.00, 0.16
HSL	184°, 52%, 67%
HSV	184°, 40%, 84%
XYZ	44.1194, 55.1743, 72.6143
YIQ	185.7640, -49.6060, -15.0940

Conversions

Conversions Part 2

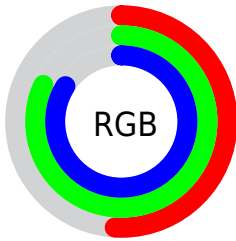
Format	Color
RYB	129, 170, 215
Decimal	8507863
CIELab	79.14, -22.95, -10.70
CIELCh	79, 25.325, 204.989
Yxy	55.1765, 0.2566, 0.3210
Android (android.graphics.Color)	4286697943 (0xFF81D1D7)
YUV	185.7640, 14.4133, -49.7820
Hunter-Lab	74.2794, -23.9661, -5.9653

Details

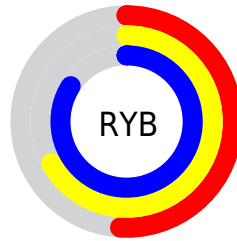
The HunterLab color **74.2794, -23.9661, -5.9653** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.7587, 24.5537, 14.6997**, and the grayscale version is **69.9314, -3.7314, 3.7995**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **52.0247, -20.1973, -6.1983** is the 20% darker color. If you saturate the color by 10%, you get **72.7556, -27.1610, -8.0357**, and if you desaturate by 10%, it is **76.0133, -20.0539, -3.6585**.

Distribution



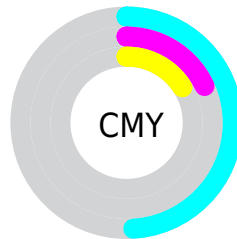
- Red (51%)
- Green (82%)
- Blue (84%)



- Red (51%)
- Yellow (67%)
- Blue (84%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (49%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2794, -23.9661, -5.9653 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 74.2794, -23.9661, -5.9653 by changing the saturation by 10% instead.

■ 74.2794, -23.9661,
-5.9653

■ 74.2794, -23.9661,
-5.9653

201.6384,
-39.4487, -2.5558

■ 62.8832, -22.1514,
-6.1152

■ 98.8936, -27.5018,
-5.5046

■ 52.1368, -20.2898,
-6.2076

■ 112.0526,
-29.2365, -5.2033

■ 42.0836, -18.3657,
-6.2357

■ 125.7484,
-30.9564, -4.8584

■ 32.7753, -16.3552,
-6.1926

139.9607,
-32.6655, -4.4723

■ 24.2770, -14.2213,
-6.0703

154.6716,
-34.3669, -4.0472

■ 16.6751, -11.9013,
-5.8605

169.8644,

■ 10.0910, -10.5539,

-36.0632, -3.5850

-5.5621

185.5246,
-37.7566, -3.0874

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.2794, -23.9661,
-5.9653

■ 74.2794, -23.9661,
-5.9653

■ 72.7556, -27.1610,
-8.0357

■ 76.0133, -20.0539,
-3.6585

■ 71.4351, -29.6175,
-9.8609

■ 77.9524, -15.4567,
-1.1359

■ 70.3133, -31.3367,
-11.4336

■ 80.0947, -10.2206,
1.5838

■ 69.3791, -32.3434,
-12.7569

■ 82.4352, -4.3977,
4.4792

■ 68.6156, -32.6926,

■ 84.9673, 1.9562,

-13.8447

7.5287

■ 67.9838, -32.5316,
-14.7475

■ 87.3553, 7.6919,
10.3269

■ 67.9838, -32.5315,
-14.7476

■ 87.8013, 6.8898,
10.8094

■ 88.2491, 6.0889,
11.2915

■ 88.6985, 5.2891,
11.7734

Harmonies

Analogous

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



74.2809, -25.8240, 5.9572



74.2794, -23.9661, -5.9653



74.2809, -16.8936, -16.5443

Triad

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



74.2809, -23.9668, -5.9642



74.2809, 16.1384, -9.8611



74.2809, -1.9170, 22.9398

Complementary

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



74.2794, -23.9661, -5.9653



57.7587, 24.5537, 14.6997

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.



74.2809, 9.9079, 20.0307



74.2794, -23.9661, -5.9653



74.2809, 20.7507, 2.0770

Square

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



74.2809, -23.9668, -5.9642



74.2809, 6.1550, -19.0355



74.2809, 18.4009, 12.8270



74.2809, -13.5752, 21.4883

Rectangle

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



74.2794, -23.9661, -5.9653



74.2809, -9.9183, -20.7662



74.2809, 18.4009, 12.8270



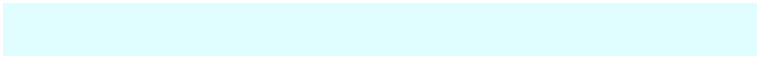
74.2809, 2.1769, 22.4552

Sweetspot

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



74.2809, -23.9668, -5.9642



96.5905, -13.8051, 1.2040



74.1693, -39.0430, 26.7735



44.5253, -6.7847, 0.3526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2809, -23.9668, -5.9642



88.5256, -32.4121, -9.3818



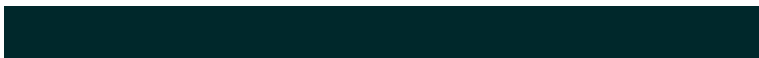
60.7818, -3.5678, -25.3220



37.3532, -4.6088, 0.8135



52.6387, -25.2352, -11.3181



13.1023, -6.4125, -2.5340

Inverse Universe

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



58.9511, 40.3126, -23.6395



66.7893, 60.2542, -35.5204



69.1144, 2.6442, 24.8166



35.5205, 2.7349, -0.9859



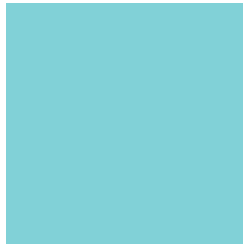
33.3797, 64.6558, -36.5087



8.2257, 15.9763, -9.3322

Previews

White Background



This preview shows how the HunterLab color 74.2794, -23.9661, -5.9653 looks on a white background.

Color Contrast Check

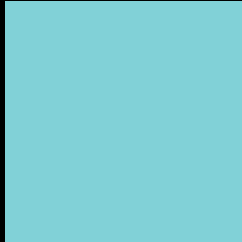
Large Text (above 18pt) WCAG AA × Fail

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 74.2794, -23.9661, -5.9653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

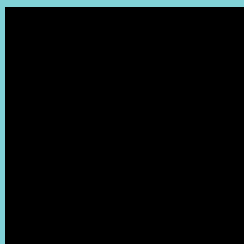
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

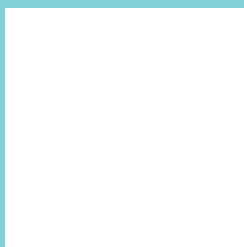
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2794, -23.9661, -5.9653 Background



This preview shows how black text looks on a background with the HunterLab color 74.2794, -23.9661, -5.9653.



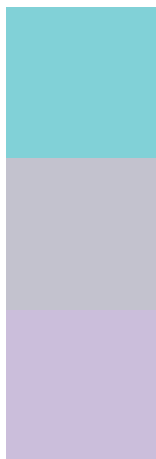
This preview shows how white text looks on a background with the HunterLab color 74.2794,

-23.9661, -5.9653.

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

74.2794, -23.9661, -5.9653

Protanopia

73.9202, -1.5272, -1.3130

Deuteranopia

73.9175, 5.4616, -8.1125



Tritanopia

74.4306, -21.0723, -10.6809

Trichromacy



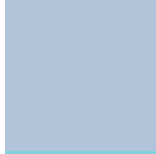
Original Color

74.2794, -23.9661, -5.9653



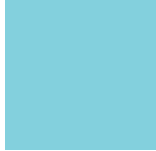
Protanomaly

73.5583, -10.4847, -3.4781



Deuteranomaly

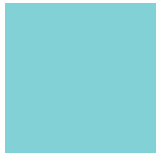
73.6373, -6.3891, -8.1430



Tritanomaly

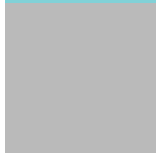
74.2681, -21.8928, -9.2303

Monochromacy



Original Color

74.2794, -23.9661, -5.9653



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.1436, -11.8797, -0.3918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2794, -23.9661, -5.9653 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, 209, 215)` looks like.

```
.text, #text, p{  
    color:rgb(129, 209, 215)  
}
```

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, 209, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 209, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2794, -23.9661, -5.9653 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, 209, 215) }
```


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

```
.border{ border-color:rgb(129, 209, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 209, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 209, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 209, 215);  
box-shadow:4px 4px 4px 4px rgb(129, 209,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2794, -23.9661, -5.9653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 209, 215) }
```

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

```
.background{ background-color: rgb(129,  
209, 215) }
```

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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