

Converting Colors

HunterLab(73.2769, -23.2387,
-9.4395)

Have a look what the booklet for
HunterLab(73.2769, -23.2387,
-9.4395) contains.

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Color

**HunterLab(73.4514,
-23.3925, -9.2459)**

Conversions

Conversions Part 1

Format	Color
Hex	7BCFDB
RGB	123, 207, 219
RGB Percent	48%, 81%, 86%
CMY	0.5176, 0.1882, 0.1412
CMYK	0.44, 0.05, 0.00, 0.14
HSL	187°, 57%, 67%
HSV	187°, 44%, 86%
XYZ	43.2674, 53.9511, 75.1510
YIQ	183.2520, -53.9160, -14.0760

Conversions

Conversions Part 2

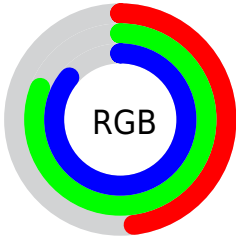
Format	Color
R _{YB}	123, 168, 219
Decimal	8114139
CIE Lab	78.43, -22.41, -13.93
CIE LCh	78, 26.387, 211.868
Yxy	53.9532, 0.2510, 0.3130
Android (android.graphics.Color)	4286304219 (0xFF7BCFDB)
YUV	183.2520, 17.6238, -52.8410
Hunter-Lab	73.4514, -23.3925, -9.2459

Details

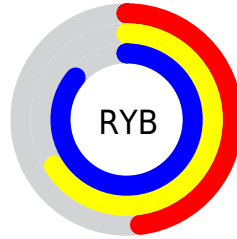
The HunterLab color $73.4514, -23.3925, -9.2459$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $58.1541, 25.4691, 17.1738$, and the grayscale version is $68.8654, -3.6745, 3.7416$.

A 20% lighter version of the original color is $94.0443, -26.7182, -2.1633$, and $51.2451, -19.6340, -9.4024$ is the 20% darker color. If you saturate the color by 10%, you get $71.5540, -25.8810, -11.8939$, and if you desaturate by 10%, it is $75.5585, -20.1802, -6.3835$.

Distribution



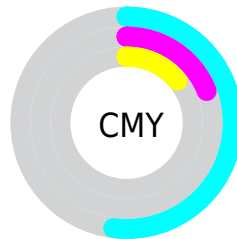
- Red (48%)
- Green (81%)
- Blue (86%)



- Red (48%)
- Yellow (66%)
- Blue (86%)



- Cyan (44%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (52%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4514, -23.3925, -9.2459 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 73.4514, -23.3925, -9.2459 by changing the saturation by 10% instead.

73.4514, -23.3925,
-9.2459

73.4514, -23.3925,
-9.2459

200.4823,
-38.6686, -6.8536

62.1001, -21.6050,
-9.2656

97.9824, -26.8767,
-9.0338

51.4013, -19.7719,
-9.2239

111.1025,
-28.5871, -8.8514

41.3990, -17.8777,
-9.1143

124.7610,
-30.2835, -8.6219

32.1457, -15.8985,
-8.9310

138.9374,
-31.9699, -8.3482

23.7079, -13.7972,
-8.6691

153.6134,
-33.6493, -8.0325

16.1734, -11.5104,
-8.3292

168.7727,

9.6675, -10.6323,

-35.3242, -7.6769

-7.9383

184.4002,
-36.9968, -7.2834

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.4514, -23.3925,
-9.2459

■ 73.4514, -23.3925,
-9.2459

■ 71.5540, -25.8810,
-11.8939

■ 75.5585, -20.1802,
-6.3835

■ 69.8614, -27.6229,
-14.3129

■ 77.8684, -16.2789,
-3.3317

■ 68.3701, -28.6179,
-16.4898

■ 80.3778, -11.7358,
-0.1128

■ 67.0699, -28.8923,
-18.4224

■ 83.0801, -6.6034,
3.2501

■ 65.9429, -28.5085,

■ 85.9673, -0.9366,

-20.1226

6.7347

■ 65.3083, -28.0438,
-21.0911

■ 89.0310, 5.2097,
10.3207

■ 89.9200, 3.9632,
11.2879

■ 90.7513, 2.5077,
12.1795

■ 91.5881, 1.0563,
13.0698

Harmonies

Analogous

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



73.4528, -26.6101, 3.2428



73.4514, -23.3925, -9.2459



73.4528, -15.0045, -19.3765

Triad

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



73.4528, -23.3930, -9.2448



73.4528, 18.6940, -7.7238



73.4528, -4.7115, 23.5095

Complementary

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



73.4514, -23.3925, -9.2459



58.1541, 25.4691, 17.1738

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.



73.4528, 7.8567, 21.5618



73.4514, -23.3925, -9.2459



73.4528, 21.9024, 4.7458

Square

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



73.4528, -23.3930, -9.2448



73.4528, 9.3150, -18.3994



73.4528, 17.8129, 15.1583



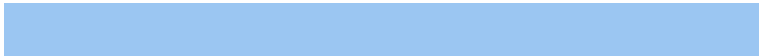
73.4528, -16.2856, 21.0064

Rectangle

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



73.4514, -23.3925, -9.2459



73.4528, -7.3200, -22.6815



73.4528, 17.8129, 15.1583



73.4528, -0.4635, 23.3551

Sweetspot

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



73.4528, -23.3930, -9.2448



95.7240, -13.5258, 0.1493



75.2342, -41.9329, 27.7917



43.9682, -6.8479, -0.3334

0.0000, NaN, NaN



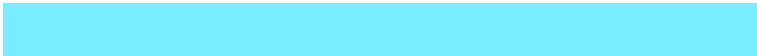
46.2646, -2.4686, 2.5136

Same Dimension

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



73.4528, -23.3930, -9.2448



85.0969, -30.6539, -14.0169



58.6508, -0.7081, -31.6211



38.1278, -4.4639, 0.6315



50.3994, -21.7361, -16.0730



13.1343, -5.9225, -3.6318

Inverse Universe

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



58.0796, 44.5307, -23.6961



63.9033, 65.2272, -34.6084



70.7314, 1.2879, 27.8980



36.3942, 2.7222, -0.7664



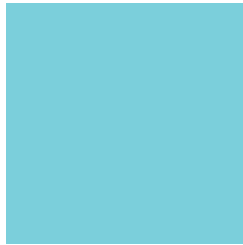
33.4485, 64.0324, -30.7174



8.5606, 16.4629, -8.4416

Previews

White Background



This preview shows how the HunterLab color 73.4514, -23.3925, -9.2459 looks on a white background.

Color Contrast Check

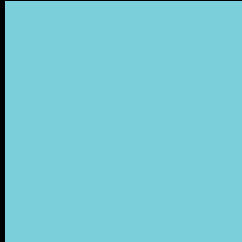
Large Text (above 18pt) WCAG AA × Fail

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 73.4514, -23.3925, -9.2459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

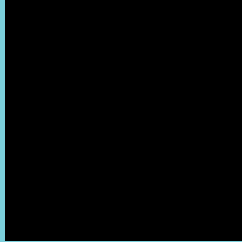
Any Text WCAG AA ✓ Pass

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 73.4514, -23.3925, -9.2459 Background



This preview shows how black text looks on a background with the HunterLab color 73.4514, -23.3925, -9.2459.



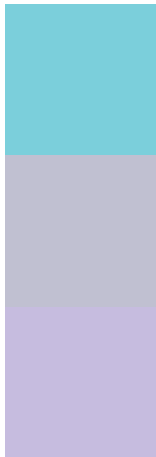
This preview shows how white text looks on a background with the HunterLab color 73.4514, -23.3925, -9.2459.

-23.3925, -9.2459.

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

73.4514, -23.3925, -9.2459

Protanopia

73.1500, -0.8870, -3.8331

Deuteranopia

73.0068, 5.7124, -11.6090



Tritanopia

73.3181, -21.9080, -11.6601

Trichromacy



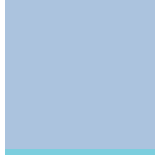
Original Color

73.4514, -23.3925, -9.2459



Protanomaly

72.7682, -9.8144, -6.6234



Deuteranomaly

72.7750, -5.9580, -11.5625



Tritanomaly

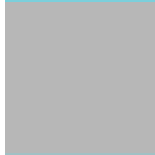
73.2814, -22.1181, -11.1444

Monochromacy



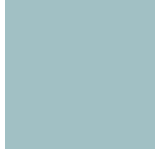
Original Color

73.4514, -23.3925, -9.2459



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

70.1868, -12.1682, -1.0807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4514, -23.3925, -9.2459 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(123, 207, 219)` looks like.

```
.text, #text, p{  
    color:rgb(123, 207, 219)  
}
```

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(123, 207, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 207, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4514, -23.3925, -9.2459 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(123, 207, 219) }
```


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

```
.border{ border-color:rgb(123, 207, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 207, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 207, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 207, 219);  
box-shadow:4px 4px 4px 4px rgb(123, 207,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4514, -23.3925, -9.2459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 207, 219) }
```

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

```
.background{ background-color: rgb(123,  
207, 219) }
```

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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