

Converting Colors

HunterLab(69.2365, -23.8130,
0.5315)

Have a look what the booklet for
HunterLab(69.2365, -23.8130,
0.5315) contains.

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Color

**HunterLab(69.3439,
-23.8834, 0.6592)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC5BE
RGB	126, 197, 190
RGB Percent	49%, 77%, 75%
CMY	0.5059, 0.2274, 0.2549
CMYK	0.36, 0.00, 0.04, 0.23
HSL	174°, 38%, 63%
HSV	174°, 36%, 77%
XYZ	37.8647, 48.0858, 56.0009
YIQ	174.9730, -40.0690, -17.2290

Conversions

Conversions Part 2

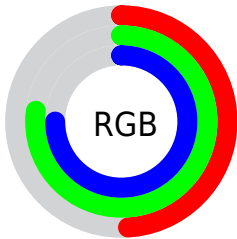
Format	Color
RYB	126, 163, 197
Decimal	8308158
CIELab	74.88, -23.82, -3.55
CIElCh	75, 24.079, 188.484
Yxy	48.0877, 0.2667, 0.3388
Android (android.graphics.Color)	4286498238 (0xFF7EC5BE)
YUV	174.9730, 7.4083, -42.9493
Hunter-Lab	69.3439, -23.8834, 0.6592

Details

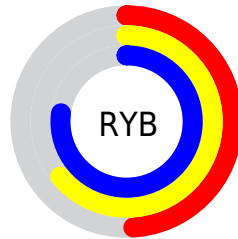
The HunterLab color $69.3439, -23.8834, 0.6592$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $53.3731, 22.7211, 8.6336$, and the grayscale version is $65.4466, -3.4921, 3.5558$.

A 20% lighter version of the original color is $93.4672, -27.7217, 1.8014$, and $47.7795, -20.0650, -0.2783$ is the 20% darker color. If you saturate the color by 10%, you get $68.3009, -27.9772, 0.2682$, and if you desaturate by 10%, it is $70.5841, -19.1379, 1.2962$.

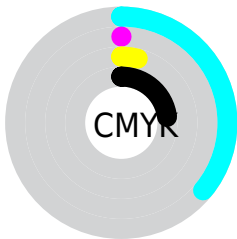
Distribution



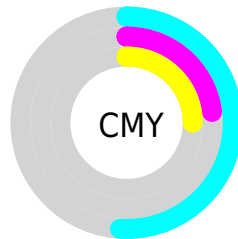
- Red (49%)
- Green (77%)
- Blue (75%)



- Red (49%)
- Yellow (64%)
- Blue (77%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (51%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3439, -23.8834, 0.6592 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 69.3439, -23.8834, 0.6592 by changing the saturation by 10% instead.

■ 69.3439, -23.8834,
0.6592

■ 69.3439, -23.8834,
0.6592

194.7151,
-39.7580, 6.2540

■ 58.2206, -22.0017,
0.2228

■ 93.4532, -27.5324,
1.6607

■ 47.7640, -20.0631,
-0.1681

■ 106.3765,
-29.3159, 2.2185

■ 38.0213, -18.0482,
-0.5079

■ 119.8461,
-31.0808, 2.8116

■ 29.0493, -15.9272,
-0.7906

133.8406,
-32.8316, 3.4385

■ 20.9210, -13.6519,
-1.0081

148.3411,
-34.5721, 4.0974

■ 13.7351, -11.1375,
-1.1484

163.3304,

■ 7.3503, -12.8630,

-36.3051, 4.7871

-1.6033

178.7931,
-38.0330, 5.5064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3439, -23.8834,
0.6592

■ 69.3439, -23.8834,
0.6592

■ 68.3009, -27.9772,
0.2682

■ 70.5841, -19.1379,
1.2962

■ 67.4472, -31.3973,
0.1184

■ 72.0186, -13.7723,
2.1728

■ 66.7771, -34.1421,
0.2028

■ 73.6472, -7.8320,
3.2820

■ 66.2798, -36.2303,
0.5069

■ 75.4666, -1.3687,
4.6122

■ 65.9401, -37.7046,

■ 77.4719, 5.5623,

1.0088

6.1491

■ 65.7363, -38.6405,
1.6774

■ 79.6568, 12.9049,
7.8772

■ 65.6745, -38.9358,
1.9637

■ 80.9535, 17.2181,
8.5285

■ 81.0112, 17.5191,
7.7015

■ 81.0697, 17.8235,
6.8655

Harmonies

Analogous

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



69.3453, -22.7556, 10.9255



69.3439, -23.8834, 0.6592



69.3453, -19.8829, -10.3362

Triad

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



69.3453, -23.8842, 0.6602



69.3453, 10.3206, -14.4024



69.3453, 4.4342, 20.3610

Complementary

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



69.3439, -23.8834, 0.6592



53.3731, 22.7211, 8.6336

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.



69.3453, 14.1097, 15.4290



69.3439, -23.8834, 0.6592



69.3453, 17.6566, -4.2295

Square

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



69.3453, -23.8842, 0.6602



69.3453, -0.4738, -19.8981



69.3453, 19.0858, 6.7511



69.3453, -6.8758, 21.2421

Rectangle

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



69.3439, -23.8834, 0.6592



69.3453, -14.6846, -16.2255



69.3453, 19.0858, 6.7511



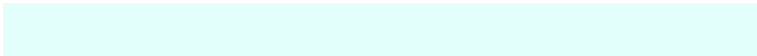
69.3453, 8.0058, 19.1648

Sweetspot

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



69.3453, -23.8842, 0.6602



97.4094, -14.6503, 3.5929



68.1436, -31.7026, 24.2598



44.9286, -7.2806, 1.5693

0.0000, NaN, NaN



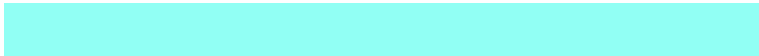
46.2646, -2.4686, 2.5136

Same Dimension

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



69.3453, -23.8842, 0.6602



91.7140, -36.2181, 0.4542



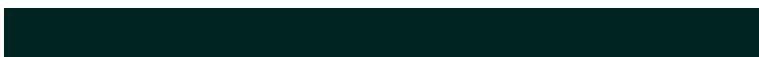
60.5770, -9.3672, -14.5398



34.7114, -4.6935, 1.3705



53.2685, -31.5376, 1.4996



11.6143, -6.7238, -0.0022

Inverse Universe

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



53.3731, 22.7211, 8.6336



66.3504, 38.3982, 13.3863



60.5159, 7.4082, 18.0795



32.6399, 1.2628, 2.3665



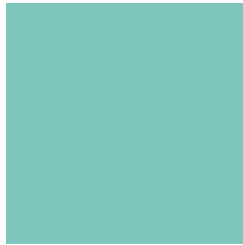
28.0096, 48.1018, 17.0559



6.1434, 10.6463, 2.9961

Previews

White Background



This preview shows how the HunterLab color 69.3439, -23.8834, 0.6592 looks on a white background.

Color Contrast Check

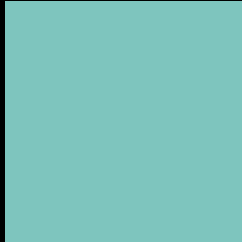
Large Text (above 18pt) WCAG AA × Fail

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 69.3439, -23.8834, 0.6592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

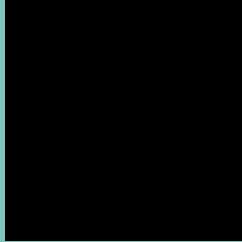
Any Text WCAG AA ✓ Pass

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 69.3439, -23.8834, 0.6592 Background



This preview shows how black text looks on a background with the HunterLab color 69.3439, -23.8834, 0.6592.



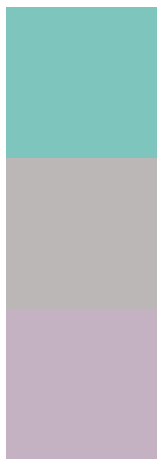
This preview shows how white text looks on a background with the HunterLab color 69.3439,

-23.8834, 0.6592.

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

69.3439, -23.8834, 0.6592

Protanopia

69.1442, -2.5847, 4.6123

Deuteranopia

68.8996, 4.8762, -1.3794



Tritanopia

69.3268, -17.5983, -9.7347

Trichromacy



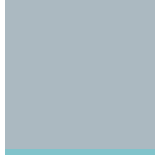
Original Color

69.3439, -23.8834, 0.6592



Protanomaly

68.8974, -11.0901, 2.7616



Deuteranomaly

68.7067, -6.5244, -1.3148



Tritanomaly

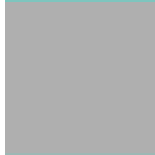
69.2886, -19.8879, -5.9996

Monochromacy



Original Color

69.3439, -23.8834, 0.6592



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

66.5810, -11.7554, 2.3696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3439, -23.8834, 0.6592 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(126, 197, 190)` looks like.

```
.text, #text, p{  
    color:rgb(126, 197, 190)  
}
```

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(126, 197, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 197, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3439, -23.8834, 0.6592 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(126, 197, 190) }
```


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

```
.border{ border-color:rgb(126, 197, 190) }
```

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

Here you see how a box with a 4 pixel rgb(126, 197, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 197, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 197, 190);  
box-shadow:4px 4px 4px 4px rgb(126, 197,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3439, -23.8834, 0.6592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 197, 190) }
```

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

```
.background{ background-color: rgb(126,  
197, 190) }
```

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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