

Converting Colors

HunterLab(69.3297, -24.2719,
-15.0180)

Have a look what the booklet for
HunterLab(69.3297, -24.2719,
-15.0180) contains.

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Color

**HunterLab(69.1971,
-24.1117, -15.2060)**

Conversions

Conversions Part 1

Format	Color
Hex	5EC6DB
RGB	94, 198, 219
RGB Percent	37%, 78%, 86%
CMY	0.6313, 0.2235, 0.1412
CMYK	0.57, 0.10, 0.00, 0.14
HSL	190°, 63%, 61%
HSV	190°, 57%, 86%
XYZ	37.5964, 47.8824, 74.2786
YIQ	169.2980, -68.7250, -15.5170

Conversions

Conversions Part 2

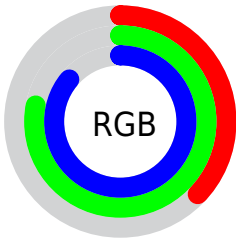
Format	Color
R_{YB}	94, 151, 219
Decimal	6211291
CIE _{Lab}	74.75, -24.13, -19.59
CIE _{LCh}	75, 31.086, 219.073
Yxy	47.8842, 0.2353, 0.2997
Android (android.graphics.Color)	4284401371 (0xFF5EC6DB)
YUV	169.2980, 24.5031, -66.0363
Hunter-Lab	69.1971, -24.1117, -15.2060

Details

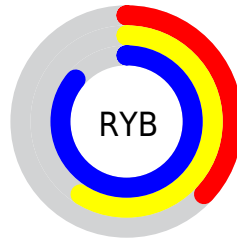
The HunterLab color **69.1971, -24.1117, -15.2060** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **53.0387, 32.9355, 21.4193**, and the grayscale version is **63.0356, -3.3634, 3.4248**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **47.6657, -20.2952, -14.6711** is the 20% darker color. If you saturate the color by 10%, you get **67.2491, -25.2341, -18.0902**, and if you desaturate by 10%, it is **71.3535, -22.2457, -12.1099**.

Distribution



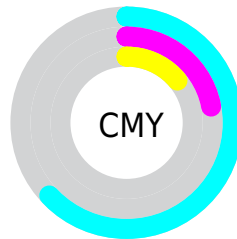
- Red (37%)
- Green (78%)
- Blue (86%)



- Red (37%)
- Yellow (59%)
- Blue (86%)



- Cyan (57%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (63%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1971, -24.1117, -15.2060 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 69.1971, -24.1117, -15.2060 by changing the saturation by 10% instead.

■ 69.1971, -24.1117,
-15.2060

■ 69.1971, -24.1117,
-15.2060

194.5078,
-40.1144, -14.6172

■ 58.0820, -22.2108,
-15.0015

■ 93.2909, -27.7939,
-15.4289

■ 47.6343, -20.2518,
-14.7328

■ 106.2071,
-29.5928, -15.4563

■ 37.9011, -18.2145,
-14.3967

■ 119.6698,
-31.3724, -15.4316

■ 28.9395, -16.0684,
-13.9949

■ 133.6577,
-33.1373, -15.3577

■ 20.8225, -13.7640,
-13.5402

148.1518,
-34.8911, -15.2371

■ 13.6496, -11.2146,
-13.0811

163.1349,

■ 7.2530, -12.6927,

-36.6370, -15.0721

-13.8126

178.5916,
-38.3774, -14.8649

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.1971, -24.1117,
-15.2060

■ 69.1971, -24.1117,
-15.2060

■ 67.2491, -25.2341,
-18.0902

■ 71.3535, -22.2457,
-12.1099

■ 65.5018, -25.6111,
-20.7496

■ 73.7137, -19.6583,
-8.8273

■ 63.9468, -25.2715,
-23.1769

■ 76.2749, -16.3875,
-5.3817

■ 62.5631, -24.2932,
-25.3869

■ 79.0312, -12.4806,
-1.7980

■ 62.1747, -23.9476,

■ 81.9747, -7.9904,

-26.0169

1.8997

■ 85.0968, -2.9712,
5.6899

■ 88.3884, 2.5235,
9.5532

■ 90.3058, 3.2861,
11.7025

■ 91.4279, 1.3331,
12.8998

Harmonies

Analogous

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



69.1984, -29.2225, -0.5651



69.1971, -24.1117, -15.2060



69.1984, -13.4117, -26.0025

Triad

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



69.1984, -24.1119, -15.2049



69.1984, 24.4353, -6.4338



69.1984, -8.0547, 25.2379

Complementary

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



69.1971, -24.1117, -15.2060



53.0387, 32.9355, 21.4193

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.



69.1984, 6.5873, 24.3062



69.1971, -24.1117, -15.2060



69.1984, 26.1684, 7.8353

Square

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



69.1984, -24.1119, -15.2049



69.1984, 14.8444, -20.2554



69.1984, 19.4011, 18.5351



69.1984, -20.4689, 21.4126

Rectangle

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



69.1971, -24.1117, -15.2060



69.1984, -4.1480, -28.4934



69.1984, 19.4011, 18.5351



69.1984, -3.2428, 25.4502

Sweetspot

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



69.1984, -24.1119, -15.2049



93.8756, -14.8640, -2.1669



73.6735, -48.8925, 31.5274



43.1159, -7.3383, -1.4070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1984, -24.1119, -15.2049



79.5727, -30.1053, -21.9875



50.0104, 5.8572, -48.5356



37.9971, -4.2546, 0.4762



48.0220, -18.6339, -19.7980



12.6286, -5.2750, -4.3974

Inverse Universe

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



52.1001, 57.5536, -27.6898



57.1999, 80.7000, -37.8247



68.8810, 1.3154, 33.3507



36.3804, 2.6483, -0.5705



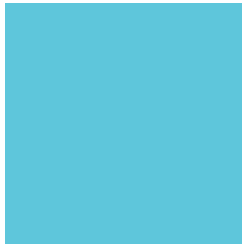
33.0935, 62.7831, -25.9751



8.4834, 16.1921, -7.4169

Previews

White Background



This preview shows how the HunterLab color 69.1971, -24.1117, -15.2060 looks on a white background.

Color Contrast Check

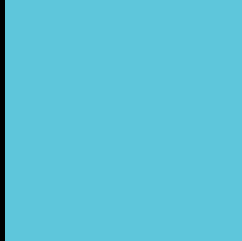
Large Text (above 18pt) WCAG AA × Fail

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 69.1971, -24.1117, -15.2060 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

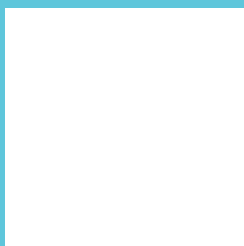
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.1971, -24.1117, -15.2060 Background



This preview shows how black text looks on a background with the HunterLab color 69.1971, -24.1117, -15.2060.



This preview shows how white text looks on a background with the HunterLab color 69.1971, -24.1117, -15.2060.

-24.1117, -15.2060.

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

69.1971, -24.1117, -15.2060

Protanopia

68.6052, 0.3258, -9.2920

Deuteranopia

68.7541, 4.9781, -17.7493



Tritanopia

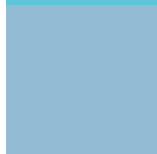
69.3026, -25.7152, -12.7479

Trichromacy



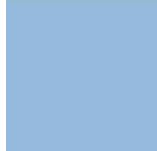
Original Color

69.1971, -24.1117, -15.2060



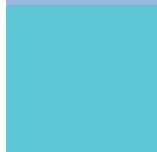
Protanomaly

68.1888, -10.2061, -12.3197



Deuteranomaly

68.3969, -7.1139, -17.8845



Tritanomaly

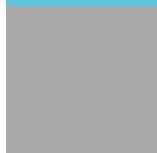
69.3771, -25.3580, -13.2141

Monochromacy



Original Color

69.1971, -24.1117, -15.2060



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

64.7929, -12.9806, -3.3230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1971, -24.1117, -15.2060 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(94, 198, 219)` looks like.

```
.text, #text, p{  
    color:rgb(94, 198, 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(94, 198, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 198, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1971, -24.1117, -15.2060 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(94, 198, 219) }
```


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

```
.border{ border-color:rgb(94, 198, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 198, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 198, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 198, 219);  
box-shadow:4px 4px 4px 4px rgb(94, 198,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1971, -24.1117, -15.2060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 198, 219) }
```

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

```
.background{ background-color: rgb(94, 198,  
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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