

Converting Colors

HunterLab(69.5146, -26.1666,
-15.9684)

Have a look what the booklet for
HunterLab(69.5146, -26.1666,
-15.9684) contains.

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Color

**HunterLab(69.5146,
-26.1666, -15.9684)**

Conversions

Conversions Part 1

Format	Color
Hex	52C8DD
RGB	82, 200, 221
RGB Percent	32%, 78%, 87%
CMY	0.6784, 0.2157, 0.1333
CMYK	0.63, 0.10, 0.00, 0.13
HSL	189°, 67%, 59%
HSV	189°, 63%, 87%
XYZ	37.1850, 48.3228, 75.7739
YIQ	167.1120, -77.0690, -18.4850

Conversions

Conversions Part 2

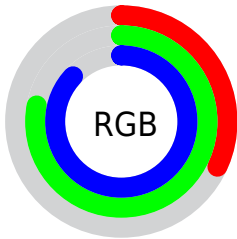
Format	Color
R_{YB}	82, 146, 221
Decimal	5425373
CIE _{Lab}	75.03, -26.67, -20.29
CIE _{LCh}	75, 33.512, 217.260
Yxy	48.3246, 0.2306, 0.2996
Android (android.graphics.Color)	4283615453 (0xFF52C8DD)
YUV	167.1120, 26.5668, -74.6432
Hunter-Lab	69.5146, -26.1666, -15.9684

Details

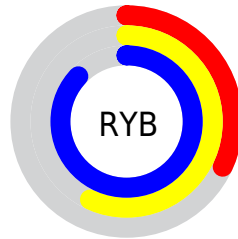
The HunterLab color **69.5146, -26.1666, -15.9684** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **50.6786, 38.7919, 22.5663**, and the grayscale version is **62.1280, -3.3150, 3.3755**.

A 20% lighter version of the original color is **92.0651, -34.1445, -4.7952**, and **48.2814, -21.0439, -14.9198** is the 20% darker color. If you saturate the color by 10%, you get **67.7927, -27.0097, -18.5270**, and if you desaturate by 10%, it is **71.4447, -24.5676, -13.1756**.

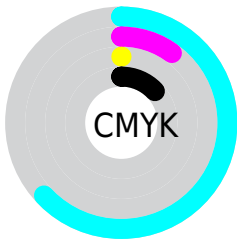
Distribution



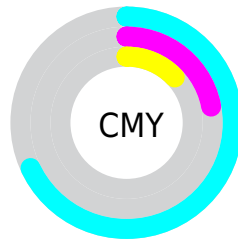
- Red (32%)
- Green (78%)
- Blue (87%)



- Red (32%)
- Yellow (57%)
- Blue (87%)



- Cyan (63%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (68%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5146, -26.1666, -15.9684 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 69.5146, -26.1666, -15.9684 by changing the saturation by 10% instead.

69.5146, -26.1666,
-15.9684

69.5146, -26.1666,
-15.9684

194.9557,
-43.1846, -15.5619

58.3815, -24.1216,
-15.7429

93.6416, -30.1114,
-16.2335

47.9147, -22.0079,
-15.4536

106.5733,
-32.0317, -16.2818

38.1610, -19.8025,
-15.0979

120.0508,
-33.9270, -16.2778

29.1770, -17.4709,
-14.6788

134.0530,
-35.8027, -16.2242

21.0355, -14.9580,
-14.2113

148.5609,
-37.6632, -16.1236

13.8347, -12.1671,
-13.7491

163.5573,

7.4617, -13.0579,

-39.5118, -15.9783

-14.3306

179.0269,
-41.3515, -15.7904

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.5146, -26.1666,
-15.9684

■ 69.5146, -26.1666,
-15.9684

■ 67.7927, -27.0097,
-18.5270

■ 71.4447, -24.5676,
-13.1756

■ 66.2668, -27.1153,
-20.8466

■ 73.5818, -22.2201,
-10.1688

■ 64.9225, -26.5382,
-22.9322

■ 75.9261, -19.1518,
-6.9686

■ 64.0486, -25.8230,
-24.3106

■ 78.4734, -15.4036,
-3.5994

■ 81.2175, -11.0250,

-0.0856

■ 84.1506, -6.0701,
3.5491

■ 87.2641, -0.5941,
7.2832

■ 90.1453, 3.9871,
10.6242

■ 91.1607, 2.2109,
11.7201

Harmonies

Analogous

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



69.5159, -31.2222, 0.0523



69.5146, -26.1666, -15.9684



69.5159, -15.0130, -28.2923

Triad

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



69.5159, -26.1667, -15.9673



69.5159, 26.4106, -8.2708



69.5159, -7.4907, 26.6868

Complementary

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



69.5146, -26.1666, -15.9684



50.6786, 38.7919, 22.5663

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.



69.5159, 8.3585, 25.4181



69.5146, -26.1666, -15.9684



69.5159, 28.8760, 7.3195

Square

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



69.5159, -26.1667, -15.9673



69.5159, 15.5453, -23.2043



69.5159, 22.0108, 19.0353



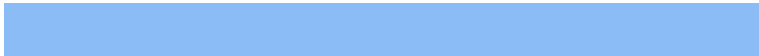
69.5159, -21.0790, 22.9957

Rectangle

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



69.5146, -26.1666, -15.9684



69.5159, -5.1517, -31.4898



69.5159, 22.0108, 19.0353



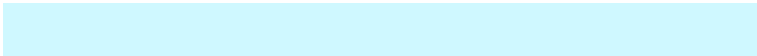
69.5159, -2.2623, 26.8094

Sweetspot

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



69.5159, -26.1667, -15.9673



93.4661, -16.2722, -2.7057



73.8133, -52.3256, 34.2905



42.8194, -8.1896, -1.7974

0.0000, NaN, NaN



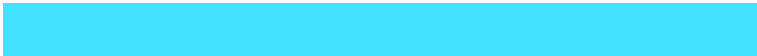
46.2646, -2.4686, 2.5136

Same Dimension

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



69.5159, -26.1667, -15.9673



79.2166, -31.8812, -22.5548



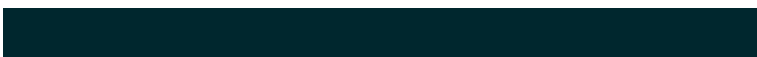
48.1194, 7.0513, -54.5132



38.0485, -4.3369, 0.5373



48.9526, -19.8605, -18.3134



12.8268, -5.5307, -4.0931

Inverse Universe

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



50.5750, 64.1855, -31.7741



55.1321, 87.4237, -41.9582



67.5436, 3.7935, 34.6780



36.3858, 2.6773, -0.6474



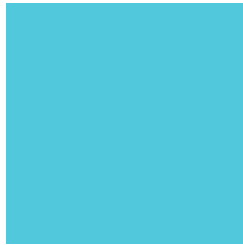
33.2309, 63.2672, -27.8158



8.5134, 16.2974, -7.8158

Previews

White Background



This preview shows how the HunterLab color 69.5146, -26.1666, -15.9684 looks on a white background.

Color Contrast Check

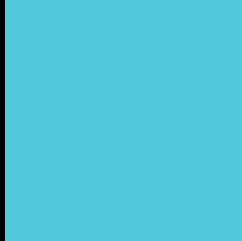
Large Text (above 18pt) WCAG AA × Fail

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 69.5146, -26.1666, -15.9684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

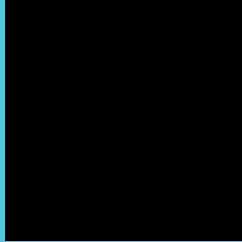
Any Text WCAG AA ✓ Pass

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 69.5146, -26.1666, -15.9684 Background



This preview shows how black text looks on a background with the HunterLab color 69.5146, -26.1666, -15.9684.



This preview shows how white text looks on a background with the HunterLab color 69.5146, -26.1666, -15.9684.

-26.1666, -15.9684.

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

69.5146, -26.1666, -15.9684

Protanopia

69.0239, 0.3054, -9.2773

Deuteranopia

69.1246, 4.8782, -18.4198



Tritanopia

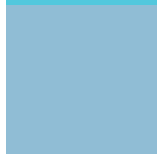
69.6337, -27.7322, -13.4719

Trichromacy



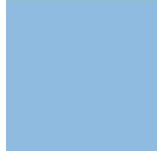
Original Color

69.5146, -26.1666, -15.9684



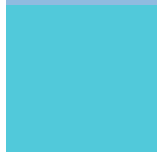
Protanomaly

68.6503, -11.6878, -12.2703



Deuteranomaly

68.4483, -8.3623, -19.0542



Tritanomaly

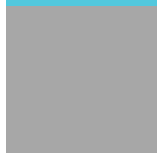
69.7026, -27.3939, -13.9500

Monochromacy



Original Color

69.5146, -26.1666, -15.9684



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

64.0799, -13.9671, -4.2583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5146, -26.1666, -15.9684 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(82, 200, 221)` looks like.

```
.text, #text, p{  
    color:rgb(82, 200, 221)  
}
```

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(82, 200, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 200, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5146, -26.1666, -15.9684 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(82, 200, 221) }
```


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

```
.border{ border-color:rgb(82, 200, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 200, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 200, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 200, 221);  
box-shadow:4px 4px 4px 4px rgb(82, 200,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5146, -26.1666, -15.9684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 200, 221) }
```

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

```
.background{ background-color: rgb(82, 200,  
221) }
```

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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