

Converting Colors

HunterLab(71.1151, -26.9268,
-13.6716)

Have a look what the booklet for
HunterLab(71.1151, -26.9268,
-13.6716) contains.

HunterLab(71.1195, -26.9248, -13.6762)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.1195,
-26.9248, -13.6762)**

Conversions

Conversions Part 1

Format	Color
Hex	5ACCDD
RGB	90, 204, 221
RGB Percent	35%, 80%, 87%
CMY	0.6470, 0.2000, 0.1333
CMYK	0.59, 0.08, 0.00, 0.13
HSL	188°, 66%, 61%
HSV	188°, 59%, 87%
XYZ	38.8605, 50.5798, 76.1213
YIQ	171.8520, -73.4010, -18.8810

Conversions

Conversions Part 2

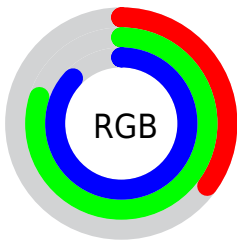
Format	Color
RYB	90, 151, 221
Decimal	5950685
CIELab	76.42, -27.28, -18.15
CIElCh	76, 32.765, 213.645
Yxy	50.5817, 0.2347, 0.3055
Android (android.graphics.Color)	4284140765 (0xFF5ACCDD)
YUV	171.8520, 24.2300, -71.7842
Hunter-Lab	71.1195, -26.9248, -13.6762

Details

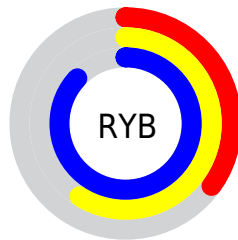
The HunterLab color **71.1195, -26.9248, -13.6762** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **51.6015, 37.4222, 21.3359**, and the grayscale version is **64.0944, -3.4199, 3.4824**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **49.2423, -22.2652, -13.4845** is the 20% darker color. If you saturate the color by 10%, you get **69.4856, -28.2291, -16.0476**, and if you desaturate by 10%, it is **72.9626, -24.8633, -11.0646**.

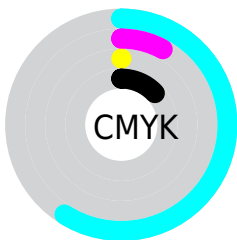
Distribution



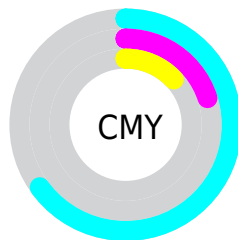
- Red (35%)
- Green (80%)
- Blue (87%)



- Red (35%)
- Yellow (59%)
- Blue (87%)



- Cyan (59%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (65%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1195, -26.9248, -13.6762 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 71.1195, -26.9248, -13.6762 by changing the saturation by 10% instead.

■ 71.1195, -26.9248,
-13.6762

■ 71.1195, -26.9248,
-13.6762

197.2147,
-44.1596, -12.6063

■ 59.8964, -24.8536,
-13.5310

■ 95.4129, -30.9213,
-13.7834

■ 49.3339, -22.7135,
-13.3217

■ 108.4221,
-32.8667, -13.7548

■ 39.4776, -20.4823,
-13.0438

■ 121.9741,
-34.7866, -13.6755

■ 30.3823, -18.1264,
-12.6960

■ 136.0480,
-36.6864, -13.5482

■ 22.1180, -15.5930,
-12.2835

150.6250,
-38.5703, -13.3755

■ 14.7786, -12.7907,
-11.8339

165.6884,

■ 8.4338, -14.5435,

-40.4420, -13.1596

-11.6458

181.2229,
-42.3043, -12.9026

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1195, -26.9248,
-13.6762

■ 71.1195, -26.9248,
-13.6762

■ 69.4856, -28.2291,
-16.0476

■ 72.9626, -24.8633,
-11.0646

■ 68.0496, -28.7880,
-18.1740

■ 75.0134, -22.0558,
-8.2320

■ 66.7988, -28.6459,
-20.0583

■ 77.2722, -18.5323,
-5.1980

■ 65.6995, -27.9293,
-21.7391


■ 79.7349, -14.3353,
-1.9858

■ 65.6217, -27.8695,


■ 82.3955, -9.5155,

-21.8592

1.3806

 85.2467, -4.1276,
4.8782

 88.2799, 1.7728,
8.4853

 90.2157, 3.8632,
10.7006

 91.0880, 2.3375,
11.6418

Harmonies

Analogous

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



71.1208, -31.1382, 2.0473



71.1195, -26.9248, -13.6762



71.1208, -16.5386, -26.4686

Triad

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



71.1208, -26.9250, -13.6751



71.1208, 24.8929, -9.8839



71.1208, -5.6814, 26.7321

Complementary

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



71.1195, -26.9248, -13.6762



51.6015, 37.4222, 21.3359

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.



71.1208, 9.9065, 24.8602



71.1195, -26.9248, -13.6762



71.1208, 28.4182, 5.6482

Square

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



71.1208, -26.9250, -13.6751



71.1208, 13.4592, -23.9715



71.1208, 22.7216, 17.8427



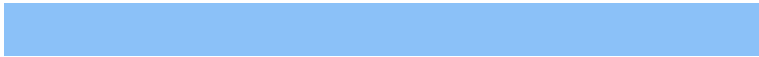
71.1208, -19.5532, 23.6428

Rectangle

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



71.1195, -26.9248, -13.6762



71.1208, -7.0642, -30.4192



71.1208, 22.7216, 17.8427



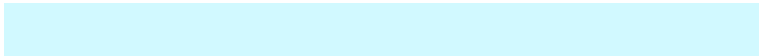
71.1208, -0.4730, 26.6582

Sweetspot

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



71.1208, -26.9250, -13.6751



94.1108, -16.2542, -1.8970



74.1036, -51.0618, 34.0129



43.1320, -8.2374, -1.4024

0.0000, NaN, NaN



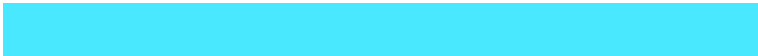
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1208, -26.9250, -13.6751



81.3078, -33.4250, -19.4720



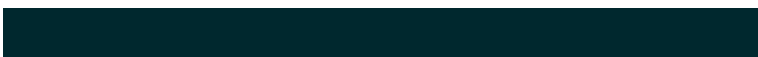
51.2011, 3.4077, -47.6053



38.1133, -4.4406, 0.6142



50.1332, -21.3937, -16.4793



13.0777, -5.8509, -3.7156

Inverse Universe

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



52.0054, 61.3017, -32.0122



56.5235, 84.8179, -43.3811



67.1982, 5.0923, 32.9605



36.3927, 2.7139, -0.7446



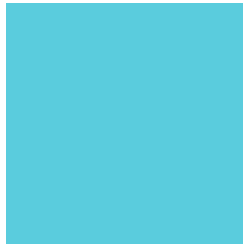
33.4081, 63.8904, -30.1799



8.5519, 16.4322, -8.3259

Previews

White Background



This preview shows how the HunterLab color 71.1195, -26.9248, -13.6762 looks on a white background.

Color Contrast Check

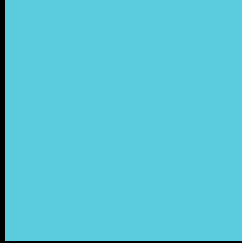
Large Text (above 18pt) WCAG AA × Fail

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 71.1195, -26.9248, -13.6762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

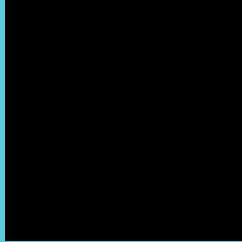
Any Text WCAG AA ✓ Pass

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 71.1195, -26.9248, -13.6762 Background



This preview shows how black text looks on a background with the HunterLab color 71.1195, -26.9248, -13.6762.



This preview shows how white text looks on a background with the HunterLab color 71.1195, -26.9248, -13.6762.

-26.9248, -13.6762.

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

71.1195, -26.9248, -13.6762

Protanopia

70.6481, -0.2483, -7.0949

Deuteranopia

70.6560, 5.5847, -16.7414



Tritanopia

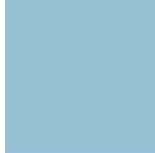
71.1195, -26.9248, -13.6762

Trichromacy



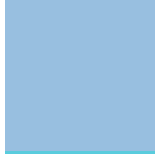
Original Color

71.1195, -26.9248, -13.6762



Protanomaly

70.3051, -12.1894, -9.9797



Deuteranomaly

70.2274, -8.4323, -16.4118



Tritanomaly

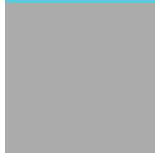
71.1195, -26.9248, -13.6762

Monochromacy



Original Color

71.1195, -26.9248, -13.6762



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.1434, -14.3072, -3.1609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1195, -26.9248, -13.6762 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(90, 204, 221)` looks like.

```
.text, #text, p{  
    color:rgb(90, 204, 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(90, 204, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 204, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1195, -26.9248, -13.6762 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(90, 204, 221) }
```


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

```
.border{ border-color:rgb(90, 204, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 204, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 204, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 204, 221);  
box-shadow:4px 4px 4px 4px rgb(90, 204,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1195, -26.9248, -13.6762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 204, 221) }
```

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

```
.background{ background-color: rgb(90, 204,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor