

Converting Colors

HunterLab(66.7642, -26.5778,
-19.5271)

Have a look what the booklet for
HunterLab(66.7642, -26.5778,
-19.5271) contains.

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Color

**HunterLab(66.7347,
-26.5619, -19.5001)**

Conversions

Conversions Part 1

Format	Color
Hex	36C2DC
RGB	54, 194, 220
RGB Percent	21%, 76%, 86%
CMY	0.7882, 0.2392, 0.1372
CMYK	0.75, 0.12, 0.00, 0.14
HSL	189°, 70%, 54%
HSV	189°, 75%, 86%
XYZ	33.7314, 44.5352, 74.5285
YIQ	155.1040, -91.7860, -21.5940

Conversions

Conversions Part 2

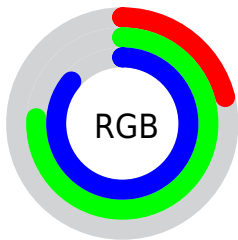
Format	Color
RYB	54, 130, 220
Decimal	3588828
CIELab	72.59, -27.83, -23.53
CIElCh	73, 36.442, 220.207
Yxy	44.5368, 0.2208, 0.2915
Android (android.graphics.Color)	4281778908 (0xFF36C2DC)
YUV	155.1040, 31.9937, -88.6682
Hunter-Lab	66.7347, -26.5619, -19.5001

Details

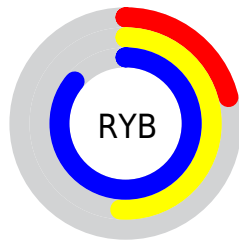
The HunterLab color **66.7347, -26.5619, -19.5001** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light muted cyan. A complement of this color would be **46.0666, 47.4513, 24.7229**, and the grayscale version is **57.1973, -3.0519, 3.1076**.

A 20% lighter version of the original color is **89.7632, -35.7739, -7.8045**, and **46.3387, -18.8063, -17.3220** is the 20% darker color. If you saturate the color by 10%, you get **65.2252, -26.4370, -21.8210**, and if you desaturate by 10%, it is **68.4405, -25.9618, -16.9399**.

Distribution



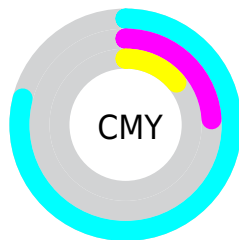
- Red (21%)
- Green (76%)
- Blue (86%)



- Red (21%)
- Yellow (51%)
- Blue (86%)



- Cyan (75%)
- Magenta (12%)
- Yellow (0%)
- Black (14%)



- Cyan (79%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7347, -26.5619, -19.5001 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 66.7347, -26.5619, -19.5001 by changing the saturation by 10% instead.

66.7347, -26.5619,
-19.5001

66.7347, -26.5619,
-19.5001

191.0221,
-44.0998, -20.0829

55.7609, -24.4336,
-19.1594

90.5676, -30.6505,
-19.9966

45.4637, -22.2265,
-18.7582

103.3623,
-32.6345, -20.1590

35.8924, -19.9136,
-18.2993

116.7086,
-34.5893, -20.2673

27.1068, -17.4544,
-17.7960

130.5844,
-36.5210, -20.3241

19.1847, -14.7828,
-17.2883

144.9704,
-38.4343, -20.3318

12.2332, -11.9980,
-16.8998

159.8489,

5.3504, -9.3632,

-40.3332, -20.2928

-22.1359

175.2043,
-42.2208, -20.2092

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.7347, -26.5619,
-19.5001

■ 66.7347, -26.5619,
-19.5001

■ 65.2252, -26.4370,
-21.8210

■ 68.4405, -25.9618,
-16.9399

■ 63.8904, -25.6523,
-23.9157

■ 70.3483, -24.6115,
-14.1498


■ 63.3189, -25.1617,
-24.8264


■ 72.4632, -22.5139,
-11.1445


■ 74.7843, -19.6927,
-7.9453

■ 77.3080, -16.1865,

-4.5764

 80.0282, -12.0432,
-1.0625

 82.9375, -7.3160,
2.5726

 86.0273, -2.0596,
6.3070

 89.2884, 3.6720,
10.1214

Harmonies

Analogous

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



66.7359, -32.5664, -2.0665



66.7347, -26.5619, -19.5001



66.7359, -14.1909, -32.3857

Triad

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



66.7359, -26.5618, -19.4990



66.7359, 29.7596, -7.6763



66.7359, -9.2126, 27.4138

Complementary

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



66.7347, -26.5619, -19.5001



46.0666, 47.4513, 24.7229

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.



66.7359, 7.7715, 26.6223



66.7347, -26.5619, -19.5001



66.7359, 31.4312, 8.8696

Square

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



66.7359, -26.5618, -19.4990



66.7359, 18.6790, -24.4714



66.7359, 23.0421, 20.6315



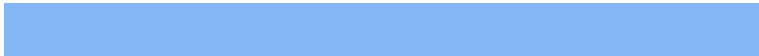
66.7359, -23.2291, 23.1534

Rectangle

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



66.7347, -26.5619, -19.5001



66.7359, -3.4472, -35.1487



66.7359, 23.0421, 20.6315



66.7359, -3.6816, 27.6981

Sweetspot

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



66.7359, -26.5618, -19.4990



92.0875, -18.0909, -4.4855



72.4810, -56.5962, 37.6346



42.0797, -9.1387, -2.7628

0.0000, NaN, NaN



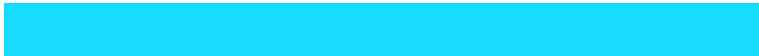
46.2646, -2.4686, 2.5136

Same Dimension

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



66.7359, -26.5618, -19.4990



76.0818, -30.7483, -27.3842



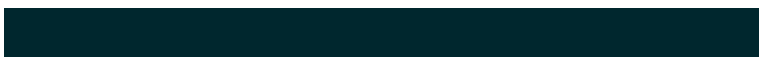
41.9099, 12.8910, -69.7407



38.0316, -4.3099, 0.5172



48.6463, -19.4587, -18.7980



12.7616, -5.4469, -4.1925

Inverse Universe

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



46.6375, 73.6743, -34.8600



51.9298, 95.7220, -42.5696



64.2570, 7.2375, 36.4999



36.3840, 2.6678, -0.6222



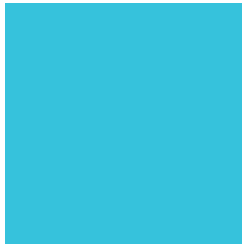
33.1854, 63.1072, -27.2078



8.5035, 16.2626, -7.6842

Previews

White Background



This preview shows how the HunterLab color 66.7347, -26.5619, -19.5001 looks on a white background.

Color Contrast Check

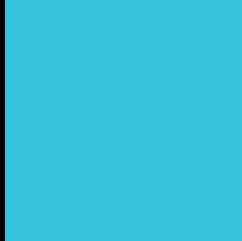
Large Text (above 18pt) WCAG AA × Fail

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 66.7347, -26.5619, -19.5001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

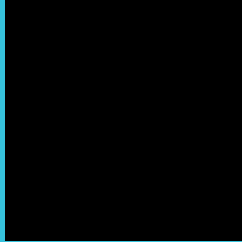
Any Text WCAG AA ✓ Pass

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 66.7347, -26.5619, -19.5001 Background



This preview shows how black text looks on a background with the HunterLab color 66.7347, -26.5619, -19.5001.



This preview shows how white text looks on a background with the HunterLab color 66.7347,

-26.5619, -19.5001.

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

66.7347, -26.5619, -19.5001

Protanopia

66.1143, 0.8535, -12.1840

Deuteranopia

66.1501, 5.3859, -22.9911



Tritanopia

66.5866, -29.5498, -14.3618

Trichromacy



Original Color

66.7347, -26.5619, -19.5001



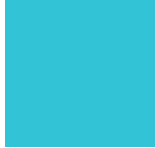
Protanomaly

65.4206, -12.1300, -16.3509



Deuteranomaly

65.4885, -9.4063, -23.0152



Tritanomaly

66.7558, -28.6684, -15.8707

Monochromacy



Original Color

66.7347, -26.5619, -19.5001



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

59.5669, -14.9549, -6.0065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7347, -26.5619, -19.5001 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(54, 194, 220)` looks like.

```
.text, #text, p{  
    color:rgb(54, 194, 220)  
}
```

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(54, 194, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 194, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7347, -26.5619, -19.5001 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(54, 194, 220) }
```


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

```
.border{ border-color:rgb(54, 194, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 194, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 194, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 194, 220);  
box-shadow:4px 4px 4px 4px rgb(54, 194,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7347, -26.5619, -19.5001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 194, 220) }
```

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

```
.background{ background-color: rgb(54, 194,  
220) }
```

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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