

Converting Colors

HunterLab(51.8886, 5.5626,
-30.7406)

Have a look what the booklet for
HunterLab(51.8886, 5.5626,
-30.7406) contains.

HunterLab(51.9301, 5.6675, -30.9916)	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(51.9301, 5.6675,
-30.9916)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8BC9
RGB	124, 139, 201
RGB Percent	49%, 55%, 79%
CMY	0.5137, 0.4549, 0.2118
CMYK	0.38, 0.31, 0.00, 0.21
HSL	228°, 42%, 64%
HSV	228°, 38%, 79%
XYZ	28.0874, 26.9674, 58.9832
YIQ	141.5830, -28.8420, 16.1020

Conversions

Conversions Part 2

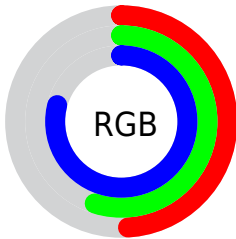
Format	Color
RYB	124, 137, 201
Decimal	8162249
CIELab	58.95, 10.00, -33.82
CIELCh	59, 35.270, 286.476
Yxy	26.9684, 0.2463, 0.2365
Android (android.graphics.Color)	4286352329 (0xFF7C8BC9)
YUV	141.5830, 29.2926, -15.4203
Hunter-Lab	51.9301, 5.6675, -30.9916

Details

The HunterLab color $51.9301, 5.6675, -30.9916$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.9939, -7.0021, 26.8537$, and the grayscale version is $51.7385, -2.7606, 2.8111$.

A 20% lighter version of the original color is $73.8261, 4.9705, -30.4014$, and $32.5437, 5.7817, -30.1356$ is the 20% darker color. If you saturate the color by 10%, you get $46.1250, 9.4535, -42.4433$, and if you desaturate by 10%, it is $58.0178, 2.5050, -20.6763$.

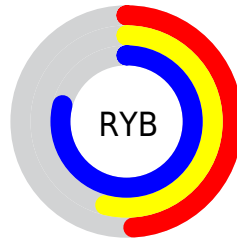
Distribution



Red (49%)

Green (55%)

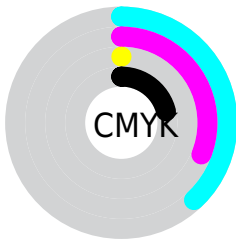
Blue (79%)



Red (49%)

Yellow (54%)

Blue (79%)

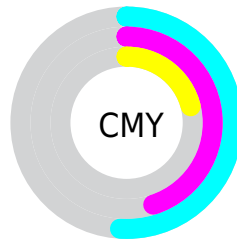


Cyan (38%)

Magenta (31%)

Yellow (0%)

Black (21%)



Cyan (51%)

Magenta (45%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9301, 5.6675, -30.9916 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 51.9301, 5.6675, -30.9916 by changing the saturation by 10% instead.

■ 51.9301, 5.6675,
-30.9916

■ 51.9301, 5.6675,
-30.9916

169.5594, 3.2578,
-34.6538

■ 41.8921, 5.6573,
-30.3732

■ 74.0494, 5.4844,
-32.1434

■ 32.5991, 5.5672,
-29.7715

■ 86.0510, 5.3051,
-32.6537

■ 24.1177, 5.3832,
-29.2662

■ 98.6389, 5.0740,
-33.1135

■ 16.5345, 5.0852,
-29.0553

111.7871, 4.7950,
-33.5219

■ 9.9722, 4.6424,
-29.7194

125.4725, 4.4713,
-33.8790

0.0000, INF, -NF

0.0000, NaN, -NF

139.6748, 4.1056,

-34.1858

0.0000, NaN, NaN

154.3759, 3.7005,
-34.4436

0.0000, NaN, NaN

■ 51.9301, 5.6675,
-30.9916

■ 51.9301, 5.6675,
-30.9916

■ 46.1250, 9.4535,
-42.4433

■ 58.0178, 2.5050,
-20.6763

■ 40.6595, 14.0179,
-55.2793

■ 64.3410, -0.1614,
-11.2769

■ 35.6166, 19.5219,
-69.6994

■ 70.8675, -2.4334,
-2.6056

■ 31.1074, 26.0738,
-85.6973

■ 77.5720, -4.3897,
5.4871

■ 27.2752, 33.5809,
-102.7251

■ 84.4347, -6.0910,
13.1189

■ 24.2642, 41.4720,
-119.3481

■ 91.4399, -7.5843,
20.3821

■ 23.8292, 42.7451,
-122.0588

■ 97.6130, -12.3051,
26.3692

■ 98.4871, -13.6883,
27.1814

Harmonies

Analogous

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



51.9311, -9.3515, -31.5749



51.9301, 5.6675, -30.9916



51.9311, 19.8518, -19.8550

Triad

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



51.9311, 5.6672, -30.9904



51.9311, 18.6318, 19.0526



51.9311, -27.9592, 8.8455

Complementary

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



51.9301, 5.6675, -30.9916



69.9939, -7.0021, 26.8537

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.



51.9311, -22.0860, 18.4011



51.9301, 5.6675, -30.9916



51.9311, 4.1487, 23.0612

Square

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



51.9311, 5.6672, -30.9904



51.9311, 27.8987, 10.0256



51.9311, -10.7077, 22.8627



51.9311, -27.6512, -5.5776

Rectangle

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



51.9301, 5.6675, -30.9916



51.9311, 26.4241, -9.3675



51.9311, -10.7077, 22.8627



51.9311, -26.6736, 12.6335

Sweetspot

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



51.9311, 5.6672, -30.9904



90.2715, -2.3837, -6.5549



70.4182, -26.8564, 3.9949



41.2182, -0.9182, -3.7460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9311, 5.6672, -30.9904



61.5877, 11.4811, -52.9271



49.8455, 19.4925, -34.6731



32.5828, -1.0249, -1.6264



19.1660, 32.9544, -95.0950



5.2585, 4.0144, -15.2387

Inverse Universe

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



53.5704, 26.0595, 6.4310



64.7367, 42.9930, 9.9520



72.5826, -21.6088, 28.7693



32.6652, 1.3988, 2.0057



28.1262, 48.5337, 15.3315



6.2043, 10.8707, 2.1050

Previews

White Background



This preview shows how the HunterLab color 51.9301, 5.6675, -30.9916 looks on a white background.

Color Contrast Check

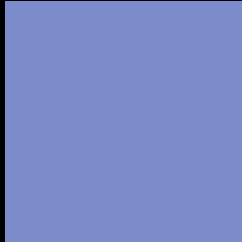
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9301, 5.6675, -30.9916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

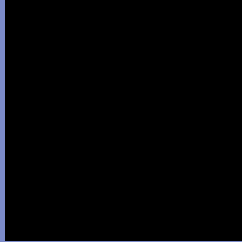
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.9301, 5.6675, -30.9916 Background



This preview shows how black text looks on a background with the HunterLab color 51.9301, 5.6675, -30.9916.



This preview shows how white text looks on a background with the HunterLab color 51.9301, 5.6675, -30.9916.

-30.9916.

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

51.9301, 5.6675, -30.9916

Protanopia

51.7879, 5.1953, -31.2608

Deuteranopia

51.9291, 4.2242, -31.0188



Tritanopia

51.9115, -9.5884, -5.6433

Trichromacy



Original Color

51.9301, 5.6675, -30.9916

Protanomaly

51.8587, 5.4305, -31.1267

Deuteranomaly

51.9982, 4.4553, -30.8882

Tritanomaly

51.8209, -4.2818, -13.9593

Monochromacy



Original Color

51.9301, 5.6675, -30.9916

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.8122, -0.6588, -7.7364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9301, 5.6675, -30.9916 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(124, 139, 201)` looks like.

```
.text, #text, p{  
    color:rgb(124, 139, 201)  
}
```

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(124, 139, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 139, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9301, 5.6675, -30.9916 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(124, 139, 201) }
```


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

```
.border{ border-color:rgb(124, 139, 201) }
```

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

Here you see how a box with a 4 pixel rgb(124, 139, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 139, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 139, 201);  
box-shadow:4px 4px 4px 4px rgb(124, 139,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9301, 5.6675, -30.9916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 139, 201) }
```

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

```
.background{ background-color: rgb(124,  
139, 201) }
```

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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