

Converting Colors

HunterLab(51.9781, 4.2082,
-29.5314)

Have a look what the booklet for
HunterLab(51.9781, 4.2082,
-29.5314) contains.

HunterLab(51.9781, 4.2082, -29.5314)	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(51.9781, 4.2082,
-29.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8CC7
RGB	122, 140, 199
RGB Percent	48%, 55%, 78%
CMY	0.5216, 0.4510, 0.2196
CMYK	0.39, 0.30, 0.00, 0.22
HSL	226°, 41%, 63%
HSV	226°, 39%, 78%
XYZ	27.7129, 27.0172, 57.7870
YIQ	141.3440, -29.6670, 14.5330

Conversions

Conversions Part 2

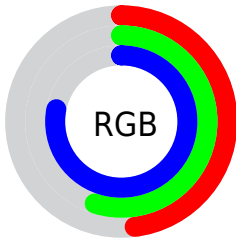
Format	Color
RYB	122, 137, 199
Decimal	8031431
CIELab	58.99, 8.32, -32.63
CIELCh	59, 33.676, 284.299
Yxy	27.0182, 0.2463, 0.2401
Android (android.graphics.Color)	4286221511 (0xFF7A8CC7)
YUV	141.3440, 28.4244, -16.9647
Hunter-Lab	51.9781, 4.2082, -29.5314

Details

The HunterLab color $51.9781, 4.2082, -29.5314$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.2611, -5.4693, 25.9730$, and the grayscale version is $51.6466, -2.7557, 2.8061$.

A 20% lighter version of the original color is $73.9642, 3.9025, -30.1932$, and $32.5912, 4.4234, -28.5729$ is the 20% darker color. If you saturate the color by 10%, you get $46.4322, 7.5575, -40.2524$, and if you desaturate by 10%, it is $57.7858, 1.4626, -19.8069$.

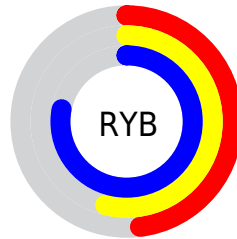
Distribution



Red (48%)

Green (55%)

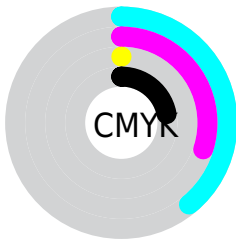
Blue (78%)



Red (48%)

Yellow (54%)

Blue (78%)

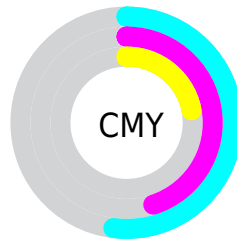


Cyan (39%)

Magenta (30%)

Yellow (0%)

Black (22%)



Cyan (52%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9781, 4.2082, -29.5314 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 51.9781, 4.2082, -29.5314 by changing the saturation by 10% instead.

■ 51.9781, 4.2082,
-29.5314

■ 51.9781, 4.2082,
-29.5314

169.6306, 1.1559,
-32.9417

■ 41.9368, 4.2875,
-28.9271

■ 74.1034, 3.8604,
-30.6380

■ 32.6402, 4.2931,
-28.3281

■ 86.1078, 3.6047,
-31.1212

■ 24.1549, 4.2121,
-27.8048

■ 98.6984, 3.3004,
-31.5524

■ 16.5673, 4.0264,
-27.5340

111.8490, 2.9511,
-31.9312

■ 9.9999, 3.7070,
-28.0354

125.5369, 2.5596,
-32.2582

0.0000, INF, -NF

0.0000, NaN, -NF

139.7415, 2.1285,

-32.5346

0.0000, NaN, NaN

154.4449, 1.6600,
-32.7619

0.0000, NaN, NaN

■ 51.9781, 4.2082,
-29.5314

■ 51.9781, 4.2082,
-29.5314

■ 46.4322, 7.5575,
-40.2524

■ 57.7858, 1.4626,
-19.8069

■ 41.1972, 11.6541,
-52.1738

■ 63.8131, -0.7973,
-10.8960

■ 36.3440, 16.6514,
-65.4609

■ 70.0313, -2.6667,
-2.6395

■ 31.9652, 22.6697,
-80.1290

■ 76.4172, -4.2197,
5.0911

■ 28.1778, 29.6896,
-95.8108

■ 82.9526, -5.5143,
12.3984

■ 25.0928, 37.3214,
-111.5558

■ 89.6229, -6.5958,
19.3641

■ 24.7353, 38.3039,
-113.6042

■ 95.7841, -9.7220,
25.4051

■ 98.4396, -13.9526,
27.8696

Harmonies

Analogous

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



51.9791, -10.0269, -29.2701



51.9781, 4.2082, -29.5314



51.9791, 17.9083, -19.6518

Triad

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



51.9791, 4.2079, -29.5302



51.9791, 18.4581, 18.0123



51.9791, -26.7383, 9.4365

Complementary

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



51.9781, 4.2082, -29.5314



68.2611, -5.4693, 25.9730

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.



51.9791, -20.6595, 18.3142



51.9781, 4.2082, -29.5314



51.9791, 4.8950, 22.2708

Square

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



51.9791, 4.2079, -29.5302



51.9791, 26.7199, 8.8975



51.9791, -9.4101, 22.3638



51.9791, -26.8795, -4.0719

Rectangle

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



51.9781, 4.2082, -29.5314



51.9791, 24.4643, -9.8743



51.9791, -9.4101, 22.3638



51.9791, -25.3537, 12.9642

Sweetspot

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



51.9791, 4.2079, -29.5302



89.7738, -2.7189, -7.2120



69.4767, -27.3895, 5.5960



41.0276, -1.1088, -4.0021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9791, 4.2079, -29.5302



62.8900, 9.0331, -50.2815



48.7117, 18.4441, -35.4284



32.6852, -1.1970, -1.4984



20.1181, 29.8005, -89.4766



5.5382, 3.3442, -14.1413

Inverse Universe

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



52.8730, 26.4668, 5.2203



64.8629, 43.5936, 8.1400



72.0596, -20.3286, 28.8966



32.6755, 1.4544, 1.8584



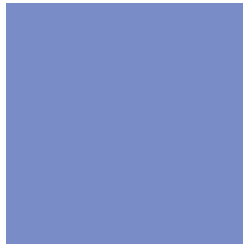
28.1932, 48.7815, 14.3434



6.2288, 10.9606, 1.7489

Previews

White Background



This preview shows how the HunterLab color 51.9781, 4.2082, -29.5314 looks on a white background.

Color Contrast Check

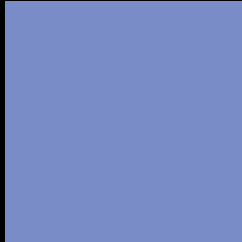
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9781, 4.2082, -29.5314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

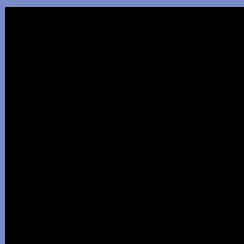
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

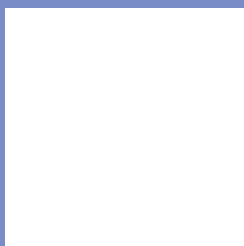
Any Text WCAG AAA × Fail

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

HunterLab 51.9781, 4.2082, -29.5314 Background



This preview shows how black text looks on a background with the HunterLab color 51.9781, 4.2082, -29.5314.



This preview shows how white text looks on a background with the HunterLab color 51.9781, 4.2082, -29.5314.

-29.5314.

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

51.9781, 4.2082, -29.5314

Protanopia

52.1198, 4.6815, -29.2682

Deuteranopia

51.9781, 4.2082, -29.5314



Tritanopia

52.0843, -10.5070, -5.4286

Trichromacy



Original Color

51.9781, 4.2082, -29.5314

Protanomaly

52.0487, 4.4440, -29.4003

Deuteranomaly

51.9781, 4.2082, -29.5314

Tritanomaly

51.9806, -5.2270, -13.7367

Monochromacy



Original Color

51.9781, 4.2082, -29.5314

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6979, -1.1211, -7.3659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9781, 4.2082, -29.5314 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(122, 140, 199)` looks like.

```
.text, #text, p{  
    color:rgb(122, 140, 199)  
}
```

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(122, 140, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 140, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9781, 4.2082, -29.5314 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(122, 140, 199) }
```


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

```
.border{ border-color:rgb(122, 140, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 140, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 140, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 140, 199);  
box-shadow:4px 4px 4px 4px rgb(122, 140,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9781, 4.2082, -29.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 140, 199) }
```

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

```
.background{ background-color: rgb(122,  
140, 199) }
```

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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