

Converting Colors

HunterLab(41.4195, 30.6119,
-109.3680)

Have a look what the booklet for
HunterLab(41.4195, 30.6119,
-109.3680) contains.

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Color

**HunterLab(41.4195, 30.6119,
-109.3680)**

Conversions

Conversions Part 1

Format	Color
Hex	3065FF
RGB	48, 101, 255
RGB Percent	19%, 40%, 100%
CMY	0.8117, 0.6039, 0.0000
CMYK	0.81, 0.60, 0.00, 0.00
HSL	225°, 100%, 59%
HSV	225°, 81%, 100%
XYZ	23.9226, 17.1557, 96.6583
YIQ	102.7090, -81.0220, 36.6580

Conversions

Conversions Part 2

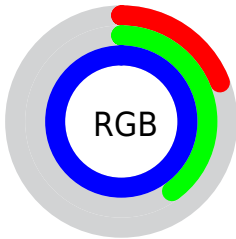
Format	Color
R _Y B	48, 90, 255
Decimal	3171839
CIE Lab	48.46, 37.87, -81.08
CIE LCh	48, 89.490, 295.032
Yxy	17.1561, 0.1737, 0.1246
Android (android.graphics.Color)	4281361919 (0xFF3065FF)
YUV	102.7090, 75.0795, -47.9798
Hunter-Lab	41.4195, 30.6119, -109.3680

Details

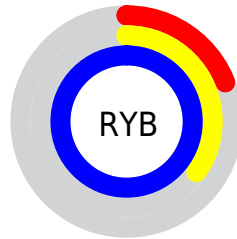
The HunterLab color **41.4195, 30.6119, -109.3680** is a dark color, and the websafe version is hex **3366FF**. The color can be described as middle washed azure. A complement of this color would be **79.8275, 0.9492, 47.1275**, and the grayscale version is **36.4683, -1.9459, 1.9814**.

A 20% lighter version of the original color is **58.2601, 14.5282, -60.1262**, and **26.0069, 33.0361, -103.8218** is the 20% darker color. If you saturate the color by 10%, you get **36.6539, 40.1281, -129.7454**, and if you desaturate by 10%, it is **46.9927, 22.4118, -90.0162**.

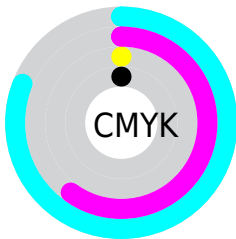
Distribution



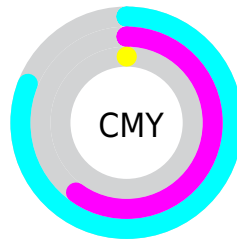
- Red (19%)
- Green (40%)
- Blue (100%)



- Red (19%)
- Yellow (35%)
- Blue (100%)



- Cyan (81%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (81%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4195, 30.6119, -109.3680 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 41.4195, 30.6119, -109.3680 by changing the saturation by 10% instead.

■ 41.4195, 30.6119,
-109.3680

■ 41.4195, 30.6119,
-109.3680

■ 153.6458, 38.8489,
-112.6276

■ 32.1650, 29.1811,
-111.8830

■ 62.1240, 33.1108,
-107.8483

■ 23.7252, 27.6205,
-116.8709

■ 73.4781, 34.1925,
-107.9856

■ 16.1887, 25.9538,
-126.8950

■ 85.4503, 35.1752,
-108.4388

■ 9.6804, 24.2998,
-149.2954

■ 98.0102, 36.0666,
-109.0960

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.1315, 36.8740,
-109.8849

0.0000, NaN, -NF

■ 124.7912, 37.6033,

0.0000, NaN, -NF

-110.7570

0.0000, NaN, -NF

138.9687, 38.2601,
-111.6790

■ 41.4195, 30.6119,
-109.3680

■ 41.4195, 30.6119,
-109.3680

■ 36.6539, 40.1281,
-129.7454

■ 46.9927, 22.4118,
-90.0162

■ 33.2141, 49.1228,
-147.5566

■ 53.2195, 15.6119,
-72.3323

■ 59.9748, 10.0776,
-56.3950

■ 67.1619, 5.6059,
-42.0360

■ 74.7079, 1.9999,
-29.0133

■ 82.5579, -0.9081,
-17.0878

■ 90.6699, -3.2529,
-6.0516

■ 99.0114, -5.1409,
4.2674

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



41.4199, -7.9307, -127.5333



41.4195, 30.6119, -109.3680



41.4199, 69.4152, -54.4822

Triad

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



41.4199, 30.6139, -109.3663



41.4199, 44.3328, 27.9721



41.4199, -50.4762, 7.4679

Complementary

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



41.4195, 30.6119, -109.3680



79.8275, 0.9492, 47.1275

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.



41.4199, -44.4631, 24.8188



41.4195, 30.6119, -109.3680



41.4199, 3.8342, 28.9939

Square

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



41.4199, 30.6139, -109.3663



41.4199, 79.0194, 21.3318



41.4199, -27.2066, 28.7477



41.4199, -47.5299, -35.4482

Rectangle

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



41.4195, 30.6119, -109.3680



41.4199, 85.9207, -18.1405



41.4199, -27.2066, 28.7477



41.4199, -49.5177, 15.7094

Sweetspot

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



41.4199, 30.6139, -109.3663



80.3071, -0.1472, -20.3657



87.3555, -56.0521, 15.8400



35.8577, 0.4065, -11.3804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4199, 30.6139, -109.3663



34.3090, 46.0770, -141.5456



34.4085, 64.1069, -140.6958



42.5833, -1.6638, -1.9842



24.4240, 34.1998, -104.3554



8.6452, 7.7554, -27.5474

Inverse Universe

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



49.3104, 75.3248, 16.9001



46.7766, 80.1655, 22.6790



92.1718, -41.3407, 54.2720



42.5010, 2.0620, 2.3091



33.6603, 58.3019, 16.6529



10.5830, 18.4862, 4.0282

Previews

White Background



This preview shows how the HunterLab color 41.4195, 30.6119, -109.3680 looks on a white background.

Color Contrast Check

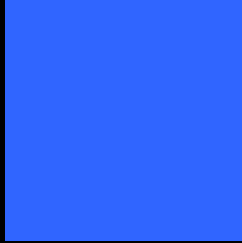
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.4195, 30.6119, -109.3680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

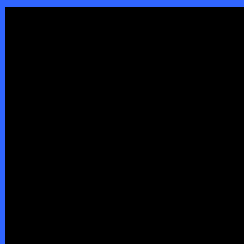
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

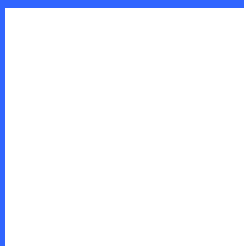
Any Text WCAG AAA × Fail

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

HunterLab 41.4195, 30.6119, -109.3680 Background



This preview shows how black text looks on a background with the HunterLab color 41.4195, 30.6119, -109.3680.



This preview shows how white text looks on a background with the HunterLab color 41.4195, 30.6119, -109.3680.

-109.3680.

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

41.4195, 30.6119, -109.3680

Protanopia

41.2735, 15.4952, -85.0381

Deuteranopia

41.1007, 0.9778, -53.4831



Tritanopia

41.1437, -20.1024, -8.0306

Trichromacy



Original Color

41.4195, 30.6119, -109.3680

Protanomaly

41.2134, 20.4154, -93.9669

Deuteranomaly

40.8110, 10.9568, -73.0296

Tritanomaly

40.4113, -5.1424, -37.7602

Monochromacy



Original Color

41.4195, 30.6119, -109.3680

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.1623, 4.5661, -28.6295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4195, 30.6119, -109.3680 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(48, 101, 255)` looks like.

```
.text, #text, p{  
    color:rgb(48, 101, 255)  
}
```

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(48, 101, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 101, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4195, 30.6119, -109.3680 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(48, 101, 255) }
```


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

```
.border{ border-color:rgb(48, 101, 255) }
```

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

Here you see how a box with a 4 pixel rgb(48, 101, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 101, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 101, 255);  
box-shadow:4px 4px 4px 4px rgb(48, 101,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4195, 30.6119, -109.3680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 101, 255) }
```

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

```
.background{ background-color: rgb(48, 101,  
255) }
```

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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