

Converting Colors

HunterLab(41.1606, 9.4079,
-51.4302)

Have a look what the booklet for
HunterLab(41.1606, 9.4079,
-51.4302) contains.

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Color

**HunterLab(41.1606, 9.4079,
-51.4302)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6FC6
RGB	75, 111, 198
RGB Percent	29%, 44%, 78%
CMY	0.7059, 0.5647, 0.2235
CMYK	0.62, 0.44, 0.00, 0.22
HSL	222°, 52%, 54%
HSV	222°, 62%, 78%
XYZ	18.7791, 16.9419, 55.7064
YIQ	110.1540, -49.3830, 19.4250

Conversions

Conversions Part 2

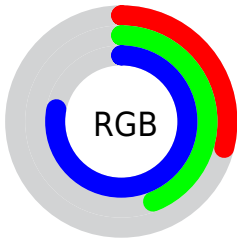
Format	Color
R _Y B	75, 103, 198
Decimal	4943814
CIE Lab	48.19, 14.55, -49.29
CIE LCh	48, 51.395, 286.445
Yxy	16.9425, 0.2054, 0.1853
Android (android.graphics.Color)	4283133894 (0xFF4B6FC6)
YUV	110.1540, 43.3081, -30.8301
Hunter-Lab	41.1606, 9.4079, -51.4302

Details

The HunterLab color **41.1606, 9.4079, -51.4302** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **61.9329, -0.3579, 31.7828**, and the grayscale version is **39.4007, -2.1023, 2.1407**.

A 20% lighter version of the original color is **61.7487, 9.8878, -52.6183**, and **23.7696, 9.4031, -50.0085** is the 20% darker color. If you saturate the color by 10%, you get **36.6659, 13.9915, -63.5541**, and if you desaturate by 10%, it is **46.0095, 5.7154, -40.3970**.

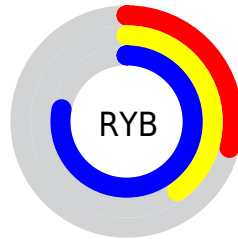
Distribution



Red (29%)

Green (44%)

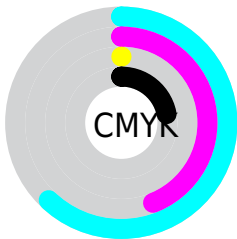
Blue (78%)



Red (29%)

Yellow (40%)

Blue (78%)

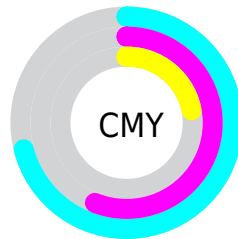


Cyan (62%)

Magenta (44%)

Yellow (0%)

Black (22%)



Cyan (71%)

Magenta (56%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1606, 9.4079, -51.4302 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 41.1606, 9.4079, -51.4302 by changing the saturation by 10% instead.

■ 41.1606, 9.4079,
-51.4302

■ 41.1606, 9.4079,
-51.4302

■ 153.2451, 9.2673,
-57.5243

■ 31.9273, 9.0613,
-51.1255

■ 61.8279, 9.8281,
-52.6707

■ 23.5105, 8.6016,
-51.3521

■ 73.1649, 9.9222,
-53.4051

■ 15.9998, 8.0061,
-52.7527

■ 85.1209, 9.9499,
-54.1521

■ 9.5214, 7.2424,
-57.1916

■ 97.6654, 9.9171,
-54.8887

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.7720, 9.8287,
-55.6009

0.0000, NaN, -NF

124.4174, 9.6887,

0.0000, NaN, NaN

-56.2806

0.0000, NaN, NaN

138.5812, 9.5006,
-56.9226

■ 41.1606, 9.4079,
-51.4302

■ 41.1606, 9.4079,
-51.4302

■ 36.6659, 13.9915,
-63.5541

■ 46.0095, 5.7154,
-40.3970

■ 32.5986, 19.5716,
-76.7416

■ 51.1510, 2.7740,
-30.3599

■ 29.0488, 26.1430,
-90.6887

■ 56.5397, 0.4521,
-21.1779

■ 26.6418, 31.7898,
-101.9250

■ 62.1398, -1.3630,
-12.7099

■ 67.9236, -2.7635,
-4.8297

■ 73.8692, -3.8232,
2.5690

■ 79.9593, -4.6006,
9.5741

■ 86.1795, -5.1420,
16.2569

■ 92.5185, -5.4847,
22.6754

Harmonies

Analogous

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



41.1613, -10.9284, -52.4431



41.1606, 9.4079, -51.4302



41.1613, 29.9730, -32.3025

Triad

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



41.1613, 9.4085, -51.4291



41.1613, 28.1965, 21.0534



41.1613, -33.6109, 10.0072

Complementary

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



41.1606, 9.4079, -51.4302



61.9329, -0.3579, 31.7828

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.



41.1613, -26.7760, 20.4576



41.1606, 9.4079, -51.4302



41.1613, 7.3257, 24.4273

Square

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



41.1613, 9.4085, -51.4291



41.1613, 42.1719, 11.4036



41.1613, -12.6467, 24.2802



41.1613, -33.2688, -9.6784

Rectangle

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



41.1606, 9.4079, -51.4302



41.1613, 39.8960, -15.4697



41.1613, -12.6467, 24.2802



41.1613, -32.1432, 14.4593

Sweetspot

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



41.1613, 9.4085, -51.4291



84.8473, -2.3930, -13.8699



66.6794, -37.6148, 10.4053



38.2316, -0.8322, -7.8602

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1613, 9.4085, -51.4291



46.5481, 21.4306, -91.4475



34.3470, 33.0306, -70.4822



32.8403, -1.4567, -1.3053



21.7851, 24.7706, -80.7021



5.9364, 2.4597, -12.7298

Inverse Universe

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



42.6458, 45.3919, 6.1639



51.2327, 72.1182, 12.3712



70.5880, -25.4460, 37.4583



32.6912, 1.5388, 1.6345



28.3180, 49.2420, 12.5108



6.2657, 11.0958, 1.2155

Previews

White Background



This preview shows how the HunterLab color 41.1606, 9.4079, -51.4302 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 41.1606, 9.4079, -51.4302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

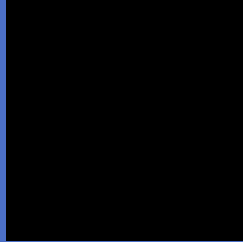
Any Text WCAG AA × Fail

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 41.1606, 9.4079, -51.4302 Background



This preview shows how black text looks on a background with the HunterLab color 41.1606, 9.4079, -51.4302.



This preview shows how white text looks on a background with the HunterLab color 41.1606, 9.4079, -51.4302.

-51.4302.

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

41.1606, 9.4079, -51.4302

Protanopia

41.1606, 9.4079, -51.4302

Deuteranopia

41.1651, 3.7379, -50.6501



Tritanopia

41.1462, -16.8976, -7.9709

Trichromacy



Original Color

41.1606, 9.4079, -51.4302

Protanomaly

41.1606, 9.4079, -51.4302

Deuteranomaly

41.1891, 5.2331, -50.5649

Tritanomaly

40.8825, -8.3939, -21.8678

Monochromacy



Original Color

41.1606, 9.4079, -51.4302

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5553, 0.2199, -13.9813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1606, 9.4079, -51.4302 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(75, 111, 198)` looks like.

```
.text, #text, p{  
    color:rgb(75, 111, 198)  
}
```

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(75, 111, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 111, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1606, 9.4079, -51.4302 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(75, 111, 198) }
```


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

```
.border{ border-color:rgb(75, 111, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 111, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 111, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 111, 198);  
box-shadow:4px 4px 4px 4px rgb(75, 111,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1606, 9.4079, -51.4302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 111, 198) }
```

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

```
.background{ background-color: rgb(75, 111,  
198) }
```

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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