

Converting Colors

HunterLab(40.9810, 30.6611,
-80.9608)

Have a look what the booklet for
HunterLab(40.9810, 30.6611,
-80.9608) contains.

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Color

**HunterLab(41.0599, 30.5813,
-81.2046)**

Conversions

Conversions Part 1

Format	Color
Hex	6361E5
RGB	99, 97, 229
RGB Percent	39%, 38%, 90%
CMY	0.6117, 0.6196, 0.1020
CMYK	0.57, 0.58, 0.00, 0.10
HSL	241°, 72%, 64%
HSV	241°, 58%, 90%
XYZ	23.5631, 16.8592, 76.1409
YIQ	112.6460, -41.1800, 41.4760

Conversions

Conversions Part 2

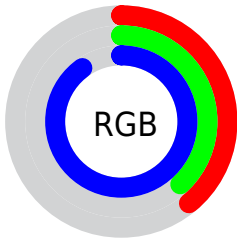
Format	Color
R _{YB}	99, 97, 229
Decimal	6513125
CIE Lab	48.08, 37.89, -67.03
CIE LCh	48, 76.999, 299.474
Yxy	16.8596, 0.2022, 0.1446
Android (android.graphics.Color)	4284703205 (0xFF6361E5)
YUV	112.6460, 57.3625, -11.9675
Hunter-Lab	41.0599, 30.5813, -81.2046

Details

The HunterLab color $41.0599, 30.5813, -81.2046$ is a dark color, and the websafe version is hex $6666FF$. A complement of this color would be $85.5756, -20.7380, 44.5327$, and the grayscale version is $40.2997, -2.1503, 2.1896$.

A 20% lighter version of the original color is $59.8086, 23.4841, -56.5224$, and $23.3279, 27.5856, -84.3400$ is the 20% darker color. If you saturate the color by 10%, you get $34.8186, 39.6260, -104.0803$, and if you desaturate by 10%, it is $48.1369, 22.5970, -61.2472$.

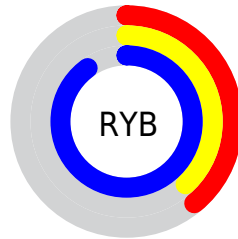
Distribution



Red (39%)

Green (38%)

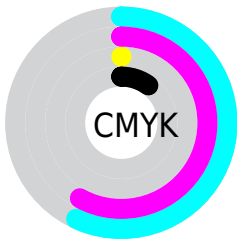
Blue (90%)



Red (39%)

Yellow (38%)

Blue (90%)

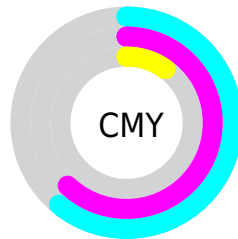


Cyan (57%)

Magenta (58%)

Yellow (0%)

Black (10%)



Cyan (61%)

Magenta (62%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0599, 30.5813, -81.2046 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 41.0599, 30.5813, -81.2046 by changing the saturation by 10% instead.

■ 41.0599, 30.5813,
-81.2046

■ 41.0599, 30.5813,
-81.2046

■ 153.0889, 38.8544,
-86.9447

■ 31.8347, 29.1440,
-82.0885

■ 61.7125, 33.0896,
-81.3991

■ 23.4269, 27.5780,
-84.4090

■ 73.0428, 34.1760,
-81.9692

■ 15.9263, 25.9080,
-89.7185

■ 84.9925, 35.1630,
-82.6894

■ 9.4596, 24.2602,
-102.5068

■ 97.5310, 36.0585,
-83.4955

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.6318, 36.8696,
-84.3468

0.0000, NaN, -NF

■ 124.2717, 37.6024,

0.0000, NaN, -NF

-85.2164

0.0000, NaN, NaN

138.4302, 38.2625,
-86.0864

■ 41.0599, 30.5813,
-81.2046

■ 41.0599, 30.5813,
-81.2046

■ 34.8186, 39.6260,
-104.0803

■ 48.1369, 22.5970,
-61.2472

■ 29.7051, 49.2785,
-128.7913

■ 55.8404, 15.6196,
-44.0265

■ 26.0744, 58.0219,
-151.4774

■ 64.0309, 9.4620,
-29.0192

■ 24.1478, 63.5327,
-166.0166

■ 72.6134, 3.9358,
-15.7147

■ 23.8320, 64.5500,
-168.6057

■ 81.5213, -1.1129,
-3.7001

■ 90.7070, -5.8013,
7.3377

■ 99.2155, -9.6506,
16.6685

Harmonies

Analogous

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



41.0605, -2.7268, -100.7706



41.0599, 30.5813, -81.2046



41.0605, 61.0045, -37.0540

Triad

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



41.0605, 30.5824, -81.2032



41.0605, 31.7856, 27.0498



41.0605, -45.7186, 2.7408

Complementary

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



41.0599, 30.5813, -81.2046



85.5756, -20.7380, 44.5327

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.



41.0605, -41.2905, 21.5957



41.0599, 30.5813, -81.2046



41.0605, -1.6566, 28.1462

Square

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



41.0605, 30.5824, -81.2032



41.0605, 61.8292, 21.2214



41.0605, -27.1056, 27.1298



41.0605, -41.5984, -35.4509

Rectangle

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



41.0599, 30.5813, -81.2046



41.0605, 72.2163, -9.2329



41.0605, -27.1056, 27.1298



41.0605, -45.2066, 11.1251

Sweetspot

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



41.0605, 30.5824, -81.2032



82.5682, 4.1252, -16.9848



80.1483, -35.3795, -6.0697



37.2768, 2.4670, -9.1952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0605, 30.5824, -81.2032



38.2108, 46.6721, -122.4361



46.8969, 45.5225, -64.0240



37.2794, -0.1056, -2.7067



18.0333, 48.8181, -127.3814



4.9398, 13.2980, -34.3146

Inverse Universe

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



55.4556, 65.3480, -42.3779



58.2307, 87.1145, -56.6402



80.4292, -40.2559, 40.5184



38.2247, 3.0840, -1.3522



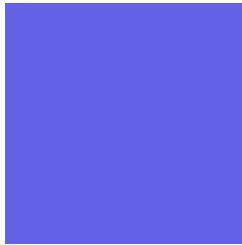
35.5674, 69.6994, -45.1493



9.6749, 18.9689, -12.3551

Previews

White Background



This preview shows how the HunterLab color 41.0599, 30.5813, -81.2046 looks on a white background.

Color Contrast Check

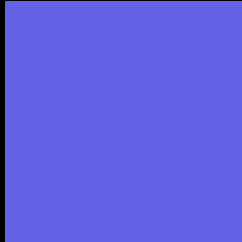
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0599, 30.5813, -81.2046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

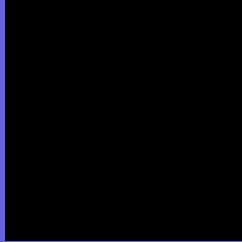
Any Text WCAG AA × Fail

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 41.0599, 30.5813, -81.2046 Background



This preview shows how black text looks on a background with the HunterLab color 41.0599, 30.5813, -81.2046.



This preview shows how white text looks on a background with the HunterLab color 41.0599, 30.5813, -81.2046.

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

41.0599, 30.5813, -81.2046

Protanopia

41.0128, 16.0424, -85.8934

Tritanopia

41.0895, -14.1153, -6.9473

Trichromacy



Original Color

41.0599, 30.5813, -81.2046

Protanomaly

40.3787, 19.2736, -86.8808

Tritanomaly

40.4446, -0.2209, -29.3896

Monochromacy



Original Color

41.0599, 30.5813, -81.2046

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.0875, 7.1397, -21.0380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0599, 30.5813, -81.2046 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(99, 97, 229)` looks like.

```
.text, #text, p{  
    color:rgb(99, 97, 229)  
}
```

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(99, 97, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 97, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0599, 30.5813, -81.2046 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(99, 97, 229) }
```

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

```
.border{ border-color:rgb(99, 97, 229) }
```

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

Here you see how a box with a 4 pixel rgb(99, 97, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 97, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 97, 229);  
box-shadow:4px 4px 4px 4px rgb(99, 97,  
229) }
```


Background

The CSS property to change the background color of an element to HunterLab 41.0599, 30.5813, -81.2046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 97, 229) }
```

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

```
.background{ background-color: rgb(99, 97,  
229) }
```

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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