

Converting Colors

HunterLab(46.3721, 38.5981,
-13.8611)

Have a look what the booklet for
HunterLab(46.3721, 38.5981,
-13.8611) contains.

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Color

**HunterLab(46.3721, 38.5981,
-13.8611)**

Conversions

Conversions Part 1

Format	Color
Hex	BB60A1
RGB	187, 96, 161
RGB Percent	73%, 38%, 63%
CMY	0.2667, 0.6235, 0.3686
CMYK	0.00, 0.49, 0.14, 0.27
HSL	317°, 40%, 55%
HSV	317°, 49%, 73%
XYZ	31.1094, 21.5037, 36.2292
YIQ	130.6190, 33.3710, 39.5070

Conversions

Conversions Part 2

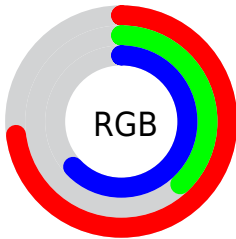
Format	Color
RYB	187, 96, 161
Decimal	12279969
CIELab	53.50, 45.02, -18.77
CIElCh	53, 48.777, 337.372
Yxy	21.5047, 0.3502, 0.2420
Android (android.graphics.Color)	4290470049 (0xFFBB60A1)
YUV	130.6190, 14.9778, 49.4461
Hunter-Lab	46.3721, 38.5981, -13.8611

Details

The HunterLab color $46.3721, 38.5981, -13.8611$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $62.7959, -35.6797, 20.6840$, and the grayscale version is $47.4254, -2.5305, 2.5767$.

A 20% lighter version of the original color is $67.7239, 41.7295, -14.4137$, and $27.9482, 35.2479, -12.8541$ is the 20% darker color. If you saturate the color by 10%, you get $42.7833, 46.7098, -16.1965$, and if you desaturate by 10%, it is $50.5222, 29.9637, -10.8753$.

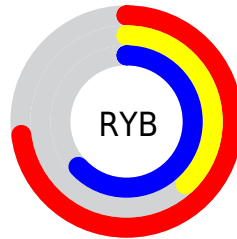
Distribution



Red (73%)

Green (38%)

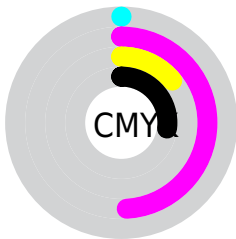
Blue (63%)



Red (73%)

Yellow (38%)

Blue (63%)

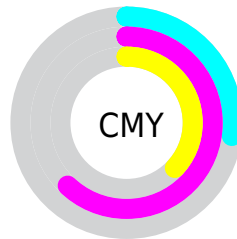


Cyan (0%)

Magenta (49%)

Yellow (14%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3721, 38.5981, -13.8611 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 46.3721, 38.5981, -13.8611 by changing the saturation by 10% instead.

46.3721, 38.5981,
-13.8611

46.3721, 38.5981,
-13.8611

161.2293, 48.7255,
-14.0201

36.7334, 36.9603,
-13.5414

67.7688, 41.5176,
-14.2933

27.8733, 35.2109,
-13.1553

79.4386, 42.8145,
-14.4146

19.8686, 33.3776,
-12.7132

91.7106, 44.0118,
-14.4770

12.8230, 31.5758,
-12.2633

104.5566, 45.1164,
-14.4842

6.2225, 36.0037,
-14.2846

117.9520, 46.1345,
-14.4393

0.0000, INF, -NF

0.0000, NaN, NaN

131.8751, 47.0721,

-14.3453

0.0000, NaN, NaN

146.3066, 47.9342,
-14.2048

0.0000, NaN, NaN

■ 46.3721, 38.5981,
-13.8611

■ 46.3721, 38.5981,
-13.8611

■ 42.7833, 46.7098,
-16.1965

■ 50.5222, 29.9637,
-10.8753

■ 39.8302, 53.8426,
-17.6633

■ 55.1521, 21.1407,
-7.4341

■ 37.5759, 59.4522,
-18.0548

■ 60.1922, 12.3282,
-3.6810

■ 36.0434, 63.0700,
-17.2630

■ 65.5820, 3.6344,
0.2819

■ 35.1403, 64.7019,
-15.4443

■ 71.2716, -4.8931,
4.3861

■ 35.0344, 64.8761,
-15.1795

■ 77.2203, -13.2420,
8.5870

■ 83.3949, -21.4191,
12.8557

■ 89.7686, -29.4406,
17.1743

■ 93.1089, -33.0118,
18.3470

Harmonies

Analogous

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



46.3732, 23.2330, -36.9428



46.3721, 38.5981, -13.8611



46.3732, 42.1241, 6.9747

Triad

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



46.3732, 38.5960, -13.8598



46.3732, -7.3061, 26.1140



46.3732, -29.2376, -25.6022

Complementary

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



46.3721, 38.5981, -13.8611



62.7959, -35.6797, 20.6840

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.



46.3732, -34.7680, -2.4163



46.3721, 38.5981, -13.8611



46.3732, -23.5753, 23.1929

Square

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



46.3732, 38.5960, -13.8598



46.3732, 13.2554, 25.1783



46.3732, -32.8864, 14.5023



46.3732, -16.3564, -45.4889

Rectangle

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



46.3721, 38.5981, -13.8611



46.3732, 36.8255, 16.3836



46.3732, -32.8864, 14.5023



46.3732, -31.9091, -17.6272

Sweetspot

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



46.3732, 38.5960, -13.8598



82.9703, 12.4992, -3.1396



40.0956, 23.9849, -44.3939



38.2300, 7.0274, -1.9946



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



46.3732, 38.5960, -13.8598



57.1344, 62.7961, -21.7468



44.9288, 31.8749, 6.5507



31.0621, 2.0183, 0.0000



29.1030, 53.9306, -12.9059



5.8524, 11.0028, -3.8178

Inverse Universe

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



46.3732, 38.5960, -13.8598



57.1344, 62.7961, -21.7468



63.8972, -29.1415, 4.8116



31.0621, 2.0183, 0.0000



29.1030, 53.9306, -12.9059



5.8524, 11.0028, -3.8178

Previews

White Background



This preview shows how the HunterLab color 46.3721, 38.5981, -13.8611 looks on a white background.

Color Contrast Check

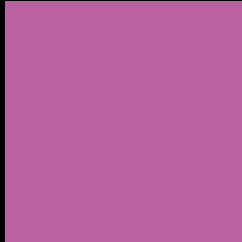
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3721, 38.5981, -13.8611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

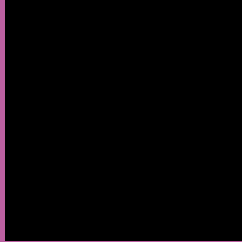
Any Text WCAG AA ✓ Pass

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 46.3721, 38.5981, -13.8611 Background



This preview shows how black text looks on a background with the HunterLab color 46.3721, 38.5981, -13.8611.



This preview shows how white text looks on a background with the HunterLab color 46.3721, 38.5981, -13.8611.

-13.8611.

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

46.3721, 38.5981, -13.8611

Protanopia

46.5805, 4.8707, -28.9326

Deuteranopia

46.4538, 3.5748, -11.4563



Tritanopia

46.3336, 24.7930, 8.6134

Trichromacy



Original Color

46.3721, 38.5981, -13.8611

Protanomaly

45.6063, 15.8786, -25.0179

Deuteranomaly

45.7087, 16.0118, -13.5134

Tritanomaly

46.1863, 29.7656, 1.4161

Monochromacy



Original Color

46.3721, 38.5981, -13.8611

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.3564, 11.7659, -3.9606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3721, 38.5981, -13.8611 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(187, 96, 161)` looks like.

```
.text, #text, p{  
    color:rgb(187, 96, 161)  
}
```

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(187, 96, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 96, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3721, 38.5981, -13.8611 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(187, 96, 161) }
```


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

```
.border{ border-color:rgb(187, 96, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 96, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 96, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 96, 161);  
box-shadow:4px 4px 4px 4px rgb(187, 96,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3721, 38.5981, -13.8611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 96, 161) }
```

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

```
.background{ background-color: rgb(187, 96,  
161) }
```

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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