

Converting Colors

HunterLab(41.3787, 4.0284,
-16.2611)

Have a look what the booklet for
HunterLab(41.3787, 4.0284,
-16.2611) contains.

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Color

**HunterLab(41.3206, 4.0936,
-16.4773)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7097
RGB	109, 112, 151
RGB Percent	43%, 44%, 59%
CMY	0.5725, 0.5608, 0.4078
CMYK	0.28, 0.26, 0.00, 0.41
HSL	236°, 17%, 51%
HSV	236°, 28%, 59%
XYZ	17.6868, 17.0739, 31.6415
YIQ	115.5490, -14.3070, 11.4930

Conversions

Conversions Part 2

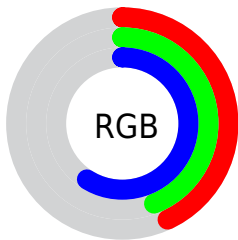
Format	Color
R_{YB}	109, 112, 151
Decimal	7172247
CIE Lab	48.35, 8.07, -21.52
CIE LCh	48, 22.983, 290.562
Yxy	17.0746, 0.2664, 0.2571
Android (android.graphics.Color)	4285362327 (0xFF6D7097)
YUV	115.5490, 17.4773, -5.7435
Hunter-Lab	41.3206, 4.0936, -16.4773

Details

The HunterLab color $41.3206, 4.0936, -16.4773$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.7247, -7.2579, 17.0105$, and the grayscale version is $41.5565, -2.2174, 2.2578$.

A 20% lighter version of the original color is $62.0772, 3.4870, -16.8517$, and $23.5532, 4.2315, -15.7623$ is the 20% darker color. If you saturate the color by 10%, you get $36.5250, 7.2269, -24.8939$, and if you desaturate by 10%, it is $46.3194, 1.3203, -8.9122$.

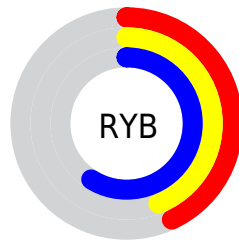
Distribution



Red (43%)

Green (44%)

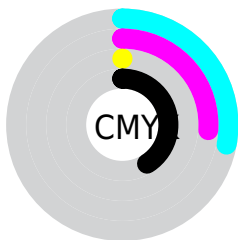
Blue (59%)



Red (43%)

Yellow (44%)

Blue (59%)

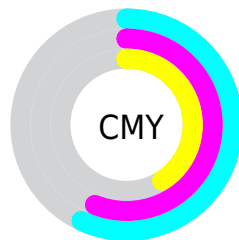


Cyan (28%)

Magenta (26%)

Yellow (0%)

Black (41%)



Cyan (57%)

Magenta (56%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3206, 4.0936, -16.4773 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 41.3206, 4.0936, -16.4773 by changing the saturation by 10% instead.

41.3206, 4.0936,
-16.4773

41.3206, 4.0936,
-16.4773

153.4933, 1.3958,
-17.6784

32.0744, 4.1076,
-16.0443

62.0113, 3.8517,
-17.1532

23.6434, 4.0357,
-15.5643

73.3589, 3.6407,
-17.3960

16.1167, 3.8591,
-15.0817

85.3249, 3.3770,
-17.5780

9.6198, 3.5482,
-14.7535

97.8790, 3.0650,
-17.7022

0.0000, INF, -NF

0.0000, NaN, -NF

110.9947, 2.7082,
-17.7715

0.0000, NaN, NaN

124.6489, 2.3094,

0.0000, NaN, NaN

-17.7889

0.0000, NaN, NaN

138.8212, 1.8712,
-17.7571

■ 41.3206, 4.0936,
-16.4773

■ 41.3206, 4.0936,
-16.4773

■ 36.5250, 7.2269,
-24.8939

■ 46.3194, 1.3203,
-8.9122

■ 31.9728, 10.8253,
-34.4026

■ 51.4880, -1.1732,
-2.0089

■ 27.7255, 15.0071,
-45.2638

■ 56.8042, -3.4502,
4.3824

■ 23.8701, 19.8729,
-57.6669

■ 62.2508, -5.5581,
10.3754

■ 20.5295, 25.4031,
-71.4622

■ 67.8140, -7.5327,
16.0566

■ 17.8647, 31.2383,
-85.6154

■ 73.4831, -9.4014,
21.4920

■ 16.0182, 36.4042,
-97.8637

■ 79.2493, -11.1854,
26.7327

■ 15.7127, 37.2927,
-100.1438

■ 85.1052, -12.9010,
31.8183

■ 91.0448, -14.5610,
36.7798

Harmonies

Analogous

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



41.3214, -5.0260, -17.6722



41.3206, 4.0936, -16.4773



41.3214, 12.1308, -9.7276

Triad

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



41.3214, 4.0931, -16.4764



41.3214, 9.4557, 13.1128



41.3214, -18.0304, 4.8763

Complementary

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



41.3206, 4.0936, -16.4773



53.7247, -7.2579, 17.0105

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.



41.3214, -14.8224, 11.4548



41.3206, 4.0936, -16.4773



41.3214, 0.6896, 15.4879

Square

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



41.3214, 4.0931, -16.4764



41.3214, 15.4073, 7.6580



41.3214, -8.1509, 14.9545



41.3214, -17.2899, -4.0066

Rectangle

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



41.3206, 4.0936, -16.4773



41.3214, 15.5431, -3.6564



41.3214, -8.1509, 14.9545



41.3214, -17.3892, 7.3943

Sweetspot

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



41.3214, 4.0931, -16.4764



68.6596, -1.4597, -2.9962



52.4472, -14.5948, 0.6236



32.2601, -0.4788, -2.0327



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.3214, 4.0931, -16.4764



51.5085, 7.8628, -28.4780



42.0070, 10.3394, -15.2589



24.6854, -0.4053, -1.4382



14.5545, 34.1440, -91.8990



2.1952, 2.7389, -8.6565

Inverse Universe

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



43.2284, 11.7091, 5.8164



54.7243, 20.0398, 8.7617



53.1649, -13.8714, 16.3816



24.9589, 0.8473, 1.8660



23.7047, 40.6877, 14.5994



2.9270, 5.0808, 1.3627

Previews

White Background



This preview shows how the HunterLab color 41.3206, 4.0936, -16.4773 looks on a white background.

Color Contrast Check

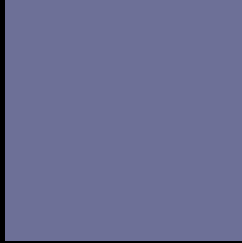
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3206, 4.0936, -16.4773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

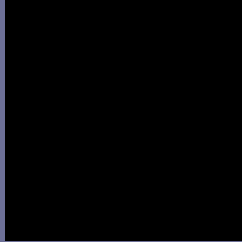
Any Text WCAG AA × Fail

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 41.3206, 4.0936, -16.4773 Background



This preview shows how black text looks on a background with the HunterLab color 41.3206, 4.0936, -16.4773.



This preview shows how white text looks on a background with the HunterLab color 41.3206, 4.0936, -16.4773.

-16.4773.

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

41.3206, 4.0936, -16.4773

Protanopia

41.2557, 2.5742, -17.2246

Deuteranopia

41.3628, 2.8550, -16.4302



Tritanopia

41.4391, -4.3040, -2.7823

Trichromacy



Original Color

41.3206, 4.0936, -16.4773

Protanomaly

41.4022, 3.0661, -16.9746

Deuteranomaly

41.4372, 3.1046, -16.3046

Tritanomaly

41.3218, -1.2628, -7.4486

Monochromacy



Original Color

41.3206, 4.0936, -16.4773

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6619, -0.4867, -3.8933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3206, 4.0936, -16.4773 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(109, 112, 151)` looks like.

```
.text, #text, p{  
    color:rgb(109, 112, 151)  
}
```

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(109, 112, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 112, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3206, 4.0936, -16.4773 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(109, 112, 151) }
```


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

```
.border{ border-color:rgb(109, 112, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 112, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 112, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 112, 151);  
box-shadow:4px 4px 4px 4px rgb(109, 112,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3206, 4.0936, -16.4773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 112, 151) }
```

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

```
.background{ background-color: rgb(109,  
112, 151) }
```

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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