

Converting Colors

HunterLab(41.4333, -0.0194,
-18.0225)

Have a look what the booklet for
HunterLab(41.4333, -0.0194,
-18.0225) contains.

HunterLab(41.3296, 0.1767, -18.3871)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.3296, 0.1767,
-18.3871)**

Conversions

Conversions Part 1

Format	Color
Hex	60739A
RGB	96, 115, 154
RGB Percent	38%, 45%, 60%
CMY	0.6235, 0.5490, 0.3961
CMYK	0.38, 0.25, 0.00, 0.40
HSL	220°, 23%, 49%
HSV	220°, 38%, 60%
XYZ	16.7873, 17.0814, 32.9841
YIQ	113.7650, -23.8430, 8.1010

Conversions

Conversions Part 2

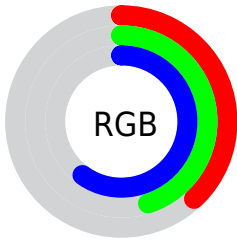
Format	Color
R_{YB}	96, 110, 154
Decimal	6321050
CIE _{Lab}	48.36, 3.11, -23.35
CIE _{LCh}	48, 23.557, 277.584
Yxy	17.0820, 0.2511, 0.2555
Android (android.graphics.Color)	4284511130 (0xFF60739A)
YUV	113.7650, 19.8359, -15.5799
Hunter-Lab	41.3296, 0.1767, -18.3871

Details

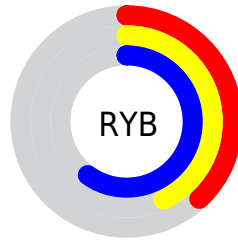
The HunterLab color $41.3296, 0.1767, -18.3871$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.0429, -1.6043, 17.6962$, and the grayscale version is $40.8639, -2.1804, 2.2202$.

A 20% lighter version of the original color is $62.0780, -0.6932, -19.3724$, and $23.6102, 0.8840, -17.6597$ is the 20% darker color. If you saturate the color by 10%, you get $37.5451, 1.8444, -25.1112$, and if you desaturate by 10%, it is $45.2733, -1.0910, -12.1593$.

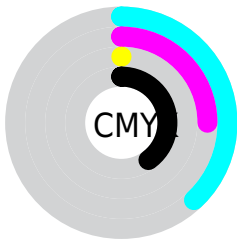
Distribution



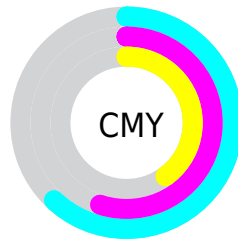
- Red (38%)
- Green (45%)
- Blue (60%)



- Red (38%)
- Yellow (43%)
- Blue (60%)



- Cyan (38%)
- Magenta (25%)
- Yellow (0%)
- Black (40%)



- Cyan (62%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3296, 0.1767, -18.3871 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 41.3296, 0.1767, -18.3871 by changing the saturation by 10% instead.

■ 41.3296, 0.1767,
-18.3871

■ 41.3296, 0.1767,
-18.3871

153.5072, -4.5311,
-20.0838

■ 32.0827, 0.4818,
-17.9098

■ 62.0216, -0.5906,
-19.1687

■ 23.6509, 0.7259,
-17.3995

■ 73.3698, -1.0425,
-19.4676

■ 16.1233, 0.8977,
-16.9171

■ 85.3364, -1.5353,
-19.7062

■ 9.6253, 0.9796,
-16.6668

■ 97.8909, -2.0662,
-19.8870

0.0000, NaN, -NF

0.0000, NaN, -NF

111.0071, -2.6331,
-20.0125

0.0000, NaN, NaN

124.6618, -3.2339,

0.0000, NaN, NaN

-20.0855

0.0000, NaN, NaN

138.8346, -3.8671,
-20.1085

■ 41.3296, 0.1767,
-18.3871

■ 41.3296, 0.1767,
-18.3871

■ 37.5451, 1.8444,
-25.1112

■ 45.2733, -1.0910,
-12.1593

■ 33.9430, 3.9943,
-32.4166

■ 49.3533, -2.0265,
-6.3517

■ 30.5566, 6.7174,
-40.3739

■ 53.5542, -2.6860,
-0.8937

■ 27.4261, 10.1030,
-49.0143

■ 57.8629, -3.1149,
4.2741

■ 24.6002, 14.2102,
-58.2758

■ 62.2687, -3.3496,
9.2013

■ 22.1152, 18.9692,
-68.0033

■ 66.7628, -3.4195,
13.9288

■ 21.5706, 20.1171,
-70.3883

■ 71.3379, -3.3485,
18.4904

■ 75.9878, -3.1560,
22.9139

■ 80.7072, -2.8578,
27.2221

Harmonies

Analogous

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



41.3304, -8.8007, -16.7423



41.3296, 0.1767, -18.3871



41.3304, 9.2610, -13.6078

Triad

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



41.3304, 0.1764, -18.3862



41.3304, 12.9215, 11.3295



41.3304, -17.4577, 8.2189

Complementary

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



41.3296, 0.1767, -18.3871



50.0429, -1.6043, 17.6962

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.



41.3304, -12.5475, 13.5769



41.3296, 0.1767, -18.3871



41.3304, 4.8268, 15.0767

Square

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



41.3304, 0.1764, -18.3862



41.3304, 17.0305, 4.4300



41.3304, -4.5386, 15.7973



41.3304, -18.4650, -0.0562

Rectangle

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



41.3296, 0.1767, -18.3871



41.3304, 13.9780, -7.9348



41.3304, -4.5386, 15.7973



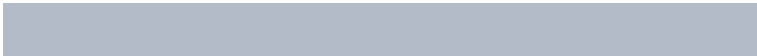
41.3304, -16.2313, 10.3612

Sweetspot

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



41.3304, 0.1764, -18.3862



70.1473, -3.3423, -3.7745



52.2860, -20.7312, 6.0021



33.0360, -1.5391, -2.2305



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



41.3304, 0.1764, -18.3862



51.4836, 2.0468, -32.1974



37.0719, 11.7808, -25.8450



25.1802, -1.2375, -0.8209



19.6226, 17.7560, -62.8566



3.4509, -0.0193, -4.2716

Inverse Universe

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



40.5884, 19.5842, 1.6592



50.7078, 33.2040, 2.5931



54.6950, -13.3859, 21.4718



25.0088, 1.1157, 1.1547



24.0708, 42.0395, 9.2157



3.0468, 5.5182, -0.3599

Previews

White Background



This preview shows how the HunterLab color 41.3296, 0.1767, -18.3871 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 41.3296, 0.1767, -18.3871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

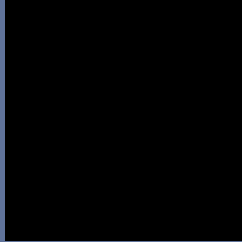
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

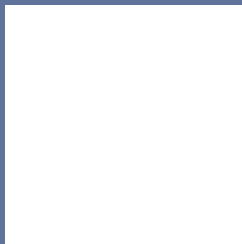
Any Text WCAG AAA ✗ Fail

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

HunterLab 41.3296, 0.1767, -18.3871 Background



This preview shows how black text looks on a background with the HunterLab color 41.3296, 0.1767, -18.3871.



This preview shows how white text looks on a background with the HunterLab color 41.3296, 0.1767, -18.3871.

-18.3871.

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

41.3296, 0.1767, -18.3871

Protanopia

41.2955, 2.7879, -17.7742

Deuteranopia

41.2637, 2.7613, -18.4525



Tritanopia

41.4627, -8.4342, -4.2972

Trichromacy



Original Color

41.3296, 0.1767, -18.3871

Protanomaly

41.3536, 1.5884, -17.6986

Deuteranomaly

41.3244, 1.5696, -18.3715

Tritanomaly

41.3124, -5.4139, -9.1464

Monochromacy



Original Color

41.3296, 0.1767, -18.3871

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9212, -1.6310, -4.9048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3296, 0.1767, -18.3871 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(96, 115, 154)` looks like.

```
.text, #text, p{  
    color:rgb(96, 115, 154)  
}
```

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(96, 115, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 115, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3296, 0.1767, -18.3871 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(96, 115, 154) }
```


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

```
.border{ border-color:rgb(96, 115, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 115, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 115, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 115, 154);  
box-shadow:4px 4px 4px 4px rgb(96, 115,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3296, 0.1767, -18.3871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 115, 154) }
```

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

```
.background{ background-color: rgb(96, 115,  
154) }
```

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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