

Converting Colors

HunterLab(41.3415, -16.4968,
-5.1024)

Have a look what the booklet for
HunterLab(41.3415, -16.4968,
-5.1024) contains.

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Color

**HunterLab(41.3415,
-16.4833, -5.1022)**

Conversions

Conversions Part 1

Format	Color
Hex	377D82
RGB	55, 125, 130
RGB Percent	22%, 49%, 51%
CMY	0.7843, 0.5098, 0.4902
CMYK	0.58, 0.04, 0.00, 0.49
HSL	184°, 41%, 36%
HSV	184°, 58%, 51%
XYZ	12.9385, 17.0912, 23.7362
YIQ	104.6400, -43.3250, -13.2850

Conversions

Conversions Part 2

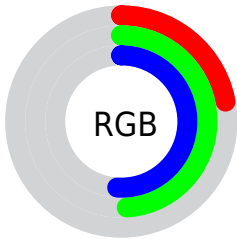
Format	Color
RYB	55, 91, 130
Decimal	3636610
CIELab	48.38, -20.27, -9.38
CIElCh	48, 22.333, 204.826
Yxy	17.0918, 0.2406, 0.3179
Android (android.graphics.Color)	4281826690 (0xFF377D82)
YUV	104.6400, 12.5025, -43.5343
Hunter-Lab	41.3415, -16.4833, -5.1022

Details

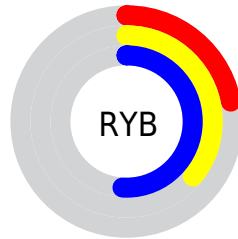
The HunterLab color $41.3415, -16.4833, -5.1022$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $28.7294, 21.2479, 10.6147$, and the grayscale version is $37.4155, -1.9964, 2.0329$.

A 20% lighter version of the original color is $62.1085, -19.8889, -4.8439$, and $24.0062, -11.7506, -4.6394$ is the 20% darker color. If you saturate the color by 10%, you get $40.6858, -17.6360, -6.0149$, and if you desaturate by 10%, it is $42.1058, -14.9384, -4.0549$.

Distribution



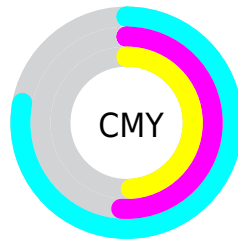
- Red (22%)
- Green (49%)
- Blue (51%)



- Red (22%)
- Yellow (36%)
- Blue (51%)



- Cyan (58%)
- Magenta (4%)
- Yellow (0%)
- Black (49%)



- Cyan (78%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3415, -16.4833, -5.1022 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 41.3415, -16.4833, -5.1022 by changing the saturation by 10% instead.

41.3415, -16.4833,
-5.1022

41.3415, -16.4833,
-5.1022

153.5256,
-31.2849, -2.4916

32.0936, -14.6543,
-5.1124

62.0352, -19.9481,
-4.8773

23.6608, -12.7209,
-5.0447

73.3842, -21.6184,
-4.6768

16.1320, -10.6273,
-4.8882

85.3515, -23.2622,
-4.4239

9.6326, -9.6951,
-4.6359

97.9068, -24.8867,
-4.1226

0.0000, NaN, -NF

0.0000, NaN, NaN

111.0237,
-26.4973, -3.7761

0.0000, NaN, NaN

124.6790,

0.0000, NaN, NaN

-28.0985, -3.3873

0.0000, NaN, NaN

138.8524,
-29.6935, -2.9584

■ 41.3415, -16.4833,
-5.1022

■ 41.3415, -16.4833,
-5.1022

■ 40.6858, -17.6360,
-6.0149

■ 42.1058, -14.9384,
-4.0549

■ 40.1320, -18.4027,
-6.7943

■ 42.9787, -13.0048,
-2.8791

■ 39.6738, -18.8035,
-7.4441

■ 43.9617, -10.6956,
-1.5816

■ 39.2894, -18.9189,
-7.9918

■ 45.0539, -8.0305,
-0.1713

■ 39.2024, -18.9387,
-8.1164

■ 46.2536, -5.0338,
1.3412

■ 47.5578, -1.7329,
2.9451

■ 48.9632, 1.8437,
4.6294

■ 50.4657, 5.6671,
6.3835

■ 52.0610, 9.7096,
8.1977

Harmonies

Analogous

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



41.3423, -17.7592, 3.6770



41.3415, -16.4833, -5.1022



41.3423, -11.5189, -13.2034

Triad

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



41.3423, -16.4835, -5.1016



41.3423, 12.5662, -8.1476



41.3423, -0.6698, 15.2949

Complementary

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



41.3415, -16.4833, -5.1022



28.7294, 21.2479, 10.6147

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.



41.3423, 8.0073, 13.3722



41.3415, -16.4833, -5.1022



41.3423, 16.0470, 0.7711

Square

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



41.3423, -16.4835, -5.1016



41.3423, 5.1458, -15.2042



41.3423, 14.3128, 8.4594



41.3423, -9.0814, 14.3645

Rectangle

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



41.3415, -16.4833, -5.1022



41.3423, -6.5483, -16.5137



41.3423, 14.3128, 8.4594



41.3423, 2.3188, 14.9753

Sweetspot

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



41.3423, -16.4835, -5.1016



59.8351, -10.5421, -0.1682



41.3414, -27.6955, 19.1034



28.3512, -5.3015, -0.2279



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.3423, -16.4835, -5.1016



53.7672, -23.7479, -8.2974



30.8670, -1.0639, -21.5653



21.9986, -2.6112, 0.5371



38.3919, -18.5509, -7.9405

0.0000, NaN, NaN

Inverse Universe

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



29.9322, 32.7428, -19.4159



36.5882, 52.2887, -30.8491



36.6519, 4.5363, 16.8165



20.9943, 1.4027, -0.4544

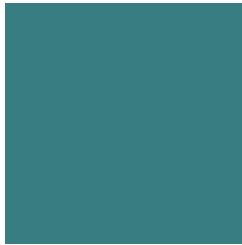


24.2538, 47.0269, -26.8973

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.3415, -16.4833, -5.1022 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 41.3415, -16.4833, -5.1022 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

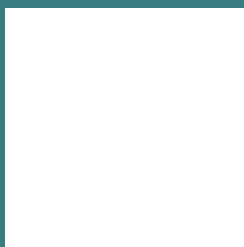
Any Text WCAG AAA × Fail

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

HunterLab 41.3415, -16.4833, -5.1022 Background



This preview shows how black text looks on a background with the HunterLab color 41.3415, -16.4833, -5.1022.



This preview shows how white text looks on a background with the HunterLab color 41.3415,

-16.4833, -5.1022.

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

41.3415, -16.4833, -5.1022

Protanopia

41.2821, -0.7612, -1.4886

Deuteranopia

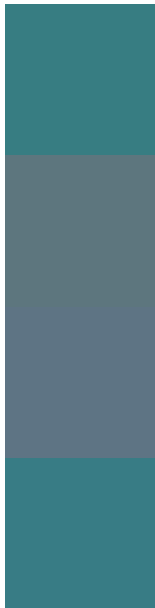
40.9577, 2.9379, -6.8331



Tritanopia

41.2388, -15.0408, -7.2789

Trichromacy



Original Color

41.3415, -16.4833, -5.1022

Protanomaly

40.9761, -7.4170, -3.4413

Deuteranomaly

40.6650, -5.2052, -6.8616

Tritanomaly

41.1698, -15.3700, -6.8575

Monochromacy



Original Color

41.3415, -16.4833, -5.1022

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.5091, -8.2359, -0.9255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3415, -16.4833, -5.1022 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(55, 125, 130)` looks like.

```
.text, #text, p{  
    color:rgb(55, 125, 130)  
}
```

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(55, 125, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 125, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3415, -16.4833, -5.1022 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(55, 125, 130) }
```


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

```
.border{ border-color:rgb(55, 125, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 125, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(55, 125, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(55, 125, 130); box-shadow:4px 4px 4px 4px rgb(55, 125, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3415, -16.4833, -5.1022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 125, 130) }
```

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

```
.background{ background-color: rgb(55, 125,  
130) }
```

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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