

Converting Colors

HunterLab(42.4674, -19.3321,
0.3575)

Have a look what the booklet for
HunterLab(42.4674, -19.3321,
0.3575) contains.

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Color

**HunterLab(42.4035,
-19.2865, 0.4983)**

Conversions

Conversions Part 1

Format	Color
Hex	3A8179
RGB	58, 129, 121
RGB Percent	23%, 51%, 47%
CMY	0.7725, 0.4941, 0.5255
CMYK	0.55, 0.00, 0.06, 0.49
HSL	173°, 38%, 37%
HSV	173°, 55%, 51%
XYZ	13.0464, 17.9806, 20.8722
YIQ	106.8590, -39.7480, -17.5400

Conversions

Conversions Part 2

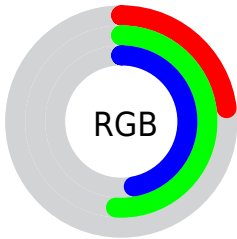
Format	Color
RYB	58, 96, 129
Decimal	3834233
CIELab	49.47, -24.29, -2.43
CIElCh	49, 24.410, 185.723
Yxy	17.9813, 0.2514, 0.3465
Android (android.graphics.Color)	4282024313 (0xFF3A8179)
YUV	106.8590, 6.9715, -42.8493
Hunter-Lab	42.4035, -19.2865, 0.4983




Details

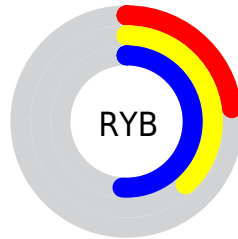
The HunterLab color $42.4035, -19.2865, 0.4983$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $28.4379, 22.7331, 7.1737$, and the grayscale version is $38.2767, -2.0423, 2.0796$.




A 20% lighter version of the original color is $63.1805, -23.1167, 1.4262$, and $24.6435, -14.1631, -0.2280$ is the 20% darker color. If you saturate the color by 10%, you get $41.9600, -21.1051, 0.5810$, and if you desaturate by 10%, it is $42.9576, -17.0721, 0.5542$.

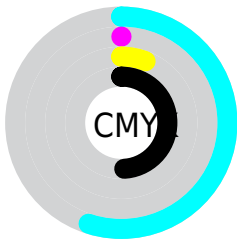
Distribution







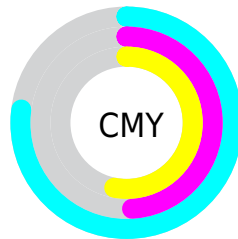
-  Red (23%)
-  Green (51%)
-  Blue (47%)






-  Red (23%)
-  Yellow (38%)
-  Blue (51%)



-  Cyan (55%)
-  Magenta (0%)
-  Yellow (6%)
-  Black (49%)



-  Cyan (77%)
-  Magenta (49%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4035, -19.2865, 0.4983 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 42.4035, -19.2865, 0.4983 by changing the saturation by 10% instead.

42.4035, -19.2865,
0.4983

42.4035, -19.2865,
0.4983

155.1662,
-35.8859, 5.6924

33.0704, -17.1859,
0.1282

63.2498, -23.2328,
1.3859

24.5442, -14.9519,
-0.1861

74.6683, -25.1204,
1.8942

16.9109, -12.5187,
-0.4355

86.7016, -26.9692,
2.4416

10.2907, -11.0025,
-0.6068

99.3198, -28.7884,
3.0256

0.0000, NaN, -NF

0.0000, NaN, NaN

112.4969,
-30.5848, 3.6443

0.0000, NaN, NaN

126.2101,

0.0000, NaN, NaN

-32.3638, 4.2960

0.0000, NaN, NaN

140.4392,
-34.1297, 4.9791

■ 42.4035, -19.2865,
0.4983

■ 42.4035, -19.2865,
0.4983

■ 41.9600, -21.1051,
0.5810

■ 42.9576, -17.0721,
0.5542

■ 41.6193, -22.5334,
0.7931

■ 43.6232, -14.4655,
0.7512

■ 41.3745, -23.5906,
1.1237

■ 44.4030, -11.4808,
1.0905

■ 41.2123, -24.3224,
1.5539

■ 45.2971, -8.1388,
1.5703

■ 41.1420, -24.6452,
1.7780

■ 46.3047, -4.4660,
2.1860

■ 47.4236, -0.4921,
2.9314

■ 48.6508, 3.7512,
3.7986

■ 49.9828, 8.2322,
4.7791

■ 51.4155, 12.9199,
5.8637

Harmonies

Analogous

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



42.4043, -17.9754, 8.9795



42.4035, -19.2865, 0.4983



42.4043, -16.3809, -9.4243

Triad

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



42.4043, -19.2868, 0.4989



42.4043, 9.1943, -14.7877



42.4043, 5.6865, 15.5148

Complementary

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



42.4035, -19.2865, 0.4983



28.4379, 22.7331, 7.1737

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.



42.4043, 13.9796, 11.4226



42.4035, -19.2865, 0.4983



42.4043, 16.1290, -5.6613

Square

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



42.4043, -19.2868, 0.4989



42.4043, -0.3872, -19.4358



42.4043, 17.9543, 4.0411



42.4043, -4.1104, 16.4487

Rectangle

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



42.4035, -19.2865, 0.4983



42.4043, -12.2746, -15.1439



42.4043, 17.9543, 4.0411



42.4043, 8.7691, 14.5164

Sweetspot

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



42.4043, -19.2868, 0.4989



60.3192, -11.9886, 1.9330



41.4426, -25.6605, 19.3600



28.6036, -6.0524, 0.8679



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.



42.4043, -19.2868, 0.4989



56.0227, -28.7704, 0.8328



34.5622, -6.5751, -14.4476



22.0880, -2.8845, 0.9246



40.6244, -24.3321, 1.7491

0.0000, NaN, NaN

Inverse Universe

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



28.4379, 22.7331, 7.1737



34.2709, 37.8613, 11.8302



33.9182, 9.4957, 14.0684



20.8603, 0.6824, 1.4531

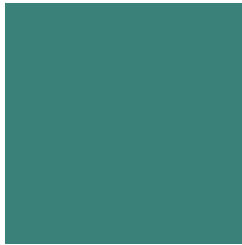


21.4085, 36.8155, 12.6490

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.4035, -19.2865, 0.4983 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 42.4035, -19.2865, 0.4983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

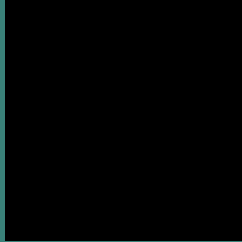
Any Text WCAG AA ✓ Pass

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 42.4035, -19.2865, 0.4983 Background



This preview shows how black text looks on a background with the HunterLab color 42.4035, -19.2865, 0.4983.



This preview shows how white text looks on a background with the HunterLab color 42.4035,

-19.2865, 0.4983.

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

42.4035, -19.2865, 0.4983

Protanopia

42.0699, -1.3719, 3.4634

Deuteranopia

42.2491, 2.5899, -0.6811



Tritanopia

42.5146, -14.7008, -7.0655

Trichromacy



Original Color

42.4035, -19.2865, 0.4983

Protanomaly

41.8336, -9.2989, 1.7625

Deuteranomaly

41.7018, -6.4660, -1.0590

Tritanomaly

42.5455, -16.5460, -3.9971

Monochromacy



Original Color

42.4035, -19.2865, 0.4983

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.4400, -9.3910, 1.0940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4035, -19.2865, 0.4983 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(58, 129, 121)` looks like.

```
.text, #text, p{  
    color:rgb(58, 129, 121)  
}
```

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(58, 129, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 129, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4035, -19.2865, 0.4983 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(58, 129, 121) }
```


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

```
.border{ border-color:rgb(58, 129, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 129, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 129, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 129, 121);  
box-shadow:4px 4px 4px 4px rgb(58, 129,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4035, -19.2865, 0.4983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 129, 121) }
```

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

```
.background{ background-color: rgb(58, 129,  
121) }
```

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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