

Converting Colors

HunterLab(19.0055, 3.8985,
-14.3865)

Have a look what the booklet for
HunterLab(19.0055, 3.8985,
-14.3865) contains.

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Color

**HunterLab(19.0055, 3.8985,
-14.3865)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3354
RGB	47, 51, 84
RGB Percent	18%, 20%, 33%
CMY	0.8157, 0.8000, 0.6706
CMYK	0.44, 0.39, 0.00, 0.67
HSL	234°, 28%, 26%
HSV	234°, 44%, 33%
XYZ	3.9564, 3.6121, 8.8762
YIQ	53.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

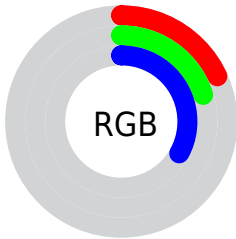
Format	Color
RYB	47, 51, 84
Decimal	3093332
CIELab	22.35, 8.00, -20.61
CIElCh	22, 22.106, 291.221
Yxy	3.6122, 0.2406, 0.2197
Android (android.graphics.Color)	4281283412 (0xFF2F3354)
YUV	53.5660, 15.0040, -5.7584
Hunter-Lab	19.0055, 3.8985, -14.3865

Details

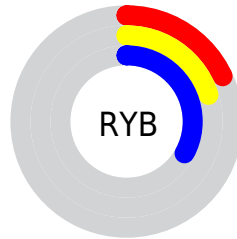
The HunterLab color **19.0055, 3.8985, -14.3865** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.9777, -4.0578, 11.4692**, and the grayscale version is **19.0141, -1.0145, 1.0331**.

A 20% lighter version of the original color is **35.6420, 4.2202, -15.4824**, and **5.1762, 6.3051, -18.6862** is the 20% darker color. If you saturate the color by 10%, you get **16.8187, 5.6377, -19.1058**, and if you desaturate by 10%, it is **21.3068, 2.3889, -10.1690**.

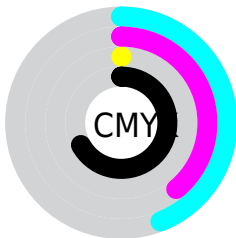
Distribution



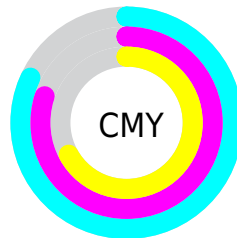
- Red (18%)
- Green (20%)
- Blue (33%)



- Red (18%)
- Yellow (20%)
- Blue (33%)



- Cyan (44%)
- Magenta (39%)
- Yellow (0%)
- Black (67%)



- Cyan (82%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0055, 3.8985, -14.3865 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 19.0055, 3.8985, -14.3865 by changing the saturation by 10% instead.

■ 19.0055, 3.8985,
-14.3865

■ 19.0055, 3.8985,
-14.3865

■ 116.3817, 2.4763,
-16.6702

■ 12.0793, 3.6508,
-13.9505

■ 35.6719, 4.0573,
-15.3074

■ 5.0959, 6.5701,
-19.0053

■ 45.2251, 4.0081,
-15.6900

0.0000, NaN, -NF

■ 55.5054, 3.8893,
-16.0070

0.0000, NaN, NaN

■ 66.4647, 3.7089,
-16.2588

0.0000, NaN, NaN

■ 78.0631, 3.4730,
-16.4479

0.0000, NaN, NaN

■ 90.2673, 3.1865,

0.0000, NaN, NaN

0.0000, NaN, NaN

-16.5773

0.0000, NaN, NaN

103.0485, 2.8531,
-16.6504

■ 19.0055, 3.8985,
-14.3865

■ 19.0055, 3.8985,
-14.3865

■ 16.8187, 5.6377,
-19.1058

■ 21.3068, 2.3889,
-10.1690

■ 14.7714, 7.6589,
-24.4301

■ 23.7026, 1.0625,
-6.3567

■ 12.8998, 10.0065,
-30.4268

■ 26.1794, -0.1187,
-2.8663

■ 11.2530, 12.6823,
-37.0366

■ 28.7266, -1.1847,
0.3690

■ 9.8704, 15.5281,
-44.0290

■ 31.3360, -2.1586,
3.4014

■ 9.1500, 17.1284,
-48.4119

■ 34.0012, -3.0585,
6.2719

■ 36.7171, -3.8983,
9.0125

■ 39.4794, -4.6889,
11.6485

■ 42.2846, -5.4391,
14.1996

Harmonies

Analogous

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



19.0058, -2.9497, -15.5910



19.0055, 3.8985, -14.3865



19.0058, 10.1591, -8.4008

Triad

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



19.0058, 3.8984, -14.3860



19.0058, 7.7859, 8.3455



19.0058, -12.1859, 2.8187

Complementary

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



19.0055, 3.8985, -14.3865



27.9777, -4.0578, 11.4692

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.



19.0058, -10.0861, 7.2413



19.0055, 3.8985, -14.3865



19.0058, 1.0000, 9.6213

Square

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



19.0058, 3.8984, -14.3860



19.0058, 12.6117, 4.9721



19.0058, -5.4752, 9.3030



19.0058, -11.6346, -3.9814

Rectangle

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



19.0055, 3.8985, -14.3865



19.0058, 12.8507, -3.3692



19.0058, -5.4752, 9.3030



19.0058, -11.7788, 4.5854

Sweetspot

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



19.0058, 3.8984, -14.3860



34.7994, -0.2448, -3.5249



27.4219, -10.3703, 0.4384



17.3650, -0.0124, -2.1182



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



19.0058, 3.8984, -14.3860



22.0085, 7.6478, -25.7769



19.1604, 8.8822, -13.9924



13.7114, -0.3500, -0.5495



11.2117, 22.5682, -62.7318



25.5498, 59.5386, -160.4618

Inverse Universe

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



20.3888, 10.4605, 3.6385



24.5172, 17.9125, 5.7993



28.0022, -9.5069, 11.3939



13.8119, 0.3305, 0.9462



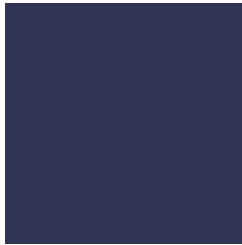
17.3232, 29.8101, 10.0811



41.5147, 71.2652, 25.5085

Previews

White Background



This preview shows how the HunterLab color 19.0055, 3.8985, -14.3865 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 19.0055, 3.8985, -14.3865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

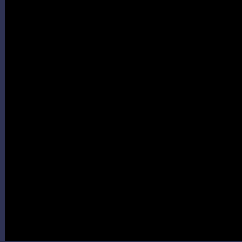
Any Text WCAG AA × Fail

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 19.0055, 3.8985, -14.3865 Background



This preview shows how black text looks on a background with the HunterLab color 19.0055, 3.8985, -14.3865.



This preview shows how white text looks on a background with the HunterLab color 19.0055, 3.8985,

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

19.0055, 3.8985, -14.3865

Protanopia

18.9295, 2.5377, -15.2099

Deuteranopia

18.9283, 1.1430, -13.9504



Tritanopia

19.0421, -3.8497, -1.6444

Trichromacy



Original Color

19.0055, 3.8985, -14.3865

Protanomaly

19.0406, 2.9022, -14.9781

Deuteranomaly

18.8466, 2.0978, -14.0952

Tritanomaly

18.9251, -1.1485, -5.9973

Monochromacy



Original Color

19.0055, 3.8985, -14.3865

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0569, 0.2999, -3.8112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0055, 3.8985, -14.3865 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(47, 51, 84)` looks like.

```
.text, #text, p{  
    color:rgb(47, 51, 84)  
}
```

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(47, 51, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 51, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0055, 3.8985, -14.3865 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(47, 51, 84) }
```


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

```
.border{ border-color:rgb(47, 51, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 51, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 51, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 51, 84);  
box-shadow:4px 4px 4px 4px rgb(47, 51, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0055, 3.8985, -14.3865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 51, 84) }
```

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

```
.background{ background-color: rgb(47, 51,  
84) }
```

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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