

Converting Colors

HunterLab(15.8430, -0.1525,
-61.4466)

Have a look what the booklet for
HunterLab(15.8430, -0.1525,
-61.4466) contains.

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Color

**HunterLab(19.3299, 10.3011,
-46.3978)**

Conversions

Conversions Part 1

Format	Color
Hex	00327C
RGB	0, 50, 124
RGB Percent	0%, 20%, 49%
CMY	0.9999, 0.8039, 0.5137
CMYK	1.00, 0.60, 0.00, 0.51
HSL	216°, 100%, 24%
HSV	216°, 100%, 49%
XYZ	4.7787, 3.7365, 19.5381
YIQ	43.4860, -53.5540, 12.4140

Conversions

Conversions Part 2

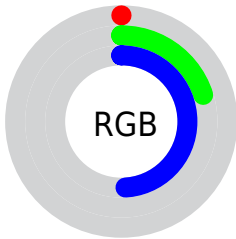
Format	Color
RYB	0, 36, 124
Decimal	12924
CIELab	22.78, 17.39, -45.94
CIELCh	23, 49.124, 290.728
Yxy	3.7365, 0.1703, 0.1332
Android (android.graphics.Color)	4278203004 (0xFF00327C)
YUV	43.4860, 39.6934, -38.1372
Hunter-Lab	19.3299, 10.3011, -46.3978

Details

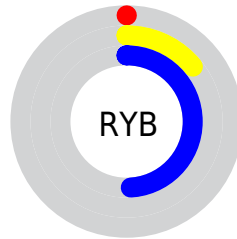
The HunterLab color **19.3299, 10.3011, -46.3978** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **30.3065, 10.3509, 18.8551**, and the grayscale version is **15.5900, -0.8318, 0.8470**.

A 20% lighter version of the original color is **36.1615, 11.2496, -45.7191**, and **7.7650, 16.0724, -44.4012** is the 20% darker color. If you saturate the color by 10%, you get **19.3278, 10.3059, -46.4056**, and if you desaturate by 10%, it is **21.2190, 7.2718, -40.0797**.

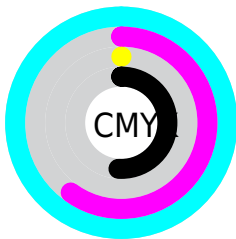
Distribution



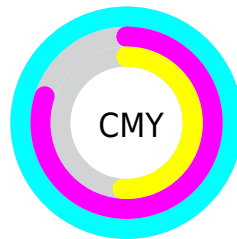
- Red (0%)
- Green (20%)
- Blue (49%)



- Red (0%)
- Yellow (14%)
- Blue (49%)



- Cyan (100%)
- Magenta (60%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (80%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3299, 10.3011, -46.3978 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 19.3299, 10.3011, -46.3978 by changing the saturation by 10% instead.

■ 19.3299, 10.3011,
-46.3978

■ 19.3299, 10.3011,
-46.3978

■ 116.9738, 12.9904,
-50.8793

■ 12.3584, 9.4488,
-48.3397

■ 36.0715, 11.5563,
-46.2343

■ 5.5482, 13.3586,
-66.0033

■ 45.6575, 12.0044,
-46.7605

0.0000, NaN, -NF

■ 55.9683, 12.3555,
-47.4185

0.0000, NaN, -NF

■ 66.9561, 12.6213,
-48.1291

0.0000, NaN, NaN

■ 78.5815, 12.8110,
-48.8498

0.0000, NaN, NaN

■ 90.8113, 12.9319,

0.0000, NaN, NaN

-49.5567

0.0000, NaN, NaN

103.6170, 12.9901,
-50.2358

19.3299, 10.3011,
-46.3978

19.3299, 10.3011,
-46.3978

19.3278, 10.3059,
-46.4056

21.2190, 7.2718,
-40.0797

23.2754, 4.6182,
-34.1516

25.5217, 2.4723,
-28.5298

27.9340, 0.7941,
-23.2471

30.4910, -0.4711,
-18.2994

■ 33.1744, -1.3799,
-13.6626

■ 35.9686, -1.9847,
-9.3039

■ 38.8609, -2.3309,
-5.1883

■ 41.8406, -2.4571,
-1.2825

Harmonies

Analogous

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



19.3301, -5.4741, -50.5335



19.3299, 10.3011, -46.3978



19.3301, 26.8293, -25.7109

Triad

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



19.3301, 10.3021, -46.3973



19.3301, 20.8860, 13.2635



19.3301, -22.0919, 4.9800

Complementary

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



19.3299, 10.3011, -46.3978



30.3065, 10.3509, 18.8551

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.



19.3301, -18.7096, 11.7768



19.3299, 10.3011, -46.3978



19.3301, 3.8504, 13.5311

Square

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



19.3301, 10.3021, -46.3973



19.3301, 34.1234, 8.4749



19.3301, -10.2382, 13.5311



19.3301, -21.3228, -11.4331

Rectangle

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



19.3299, 10.3011, -46.3978



19.3301, 34.5324, -10.4053



19.3301, -10.2382, 13.5311



19.3301, -21.4544, 8.1069

Sweetspot

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



19.3301, 10.3021, -46.3973



47.4414, -2.5869, -12.7496



38.5847, -28.7156, 13.7626



22.3908, -1.1358, -7.1498



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



19.3301, 10.3021, -46.3973



25.1290, 14.8336, -63.4304



12.3384, 32.9170, -83.4533



20.3328, -1.1869, -0.4480



19.4748, 10.4197, -46.8350



40.6392, 27.1437, -109.3908

Inverse Universe

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



21.2503, 37.4713, 5.3310



28.1420, 49.5405, 7.7467



42.3918, -14.7970, 25.8619



20.0981, 0.8784, 0.7682



21.4237, 37.7787, 5.3939



46.6202, 81.8866, 14.2484

Previews

White Background



This preview shows how the HunterLab color 19.3299, 10.3011, -46.3978 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 19.3299, 10.3011, -46.3978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

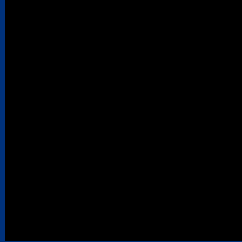
Any Text WCAG AA × Fail

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 19.3299, 10.3011, -46.3978 Background



This preview shows how black text looks on a background with the HunterLab color 19.3299, 10.3011, -46.3978.



This preview shows how white text looks on a background with the HunterLab color 19.3299, 10.3011, -46.3978.

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

19.3299, 10.3011, -46.3978

Deuteranopia

19.4662, -0.8640, -22.4658

Tritanopia

19.2851, -9.4719, -3.6576

Trichromacy



Original Color

19.3299, 10.3011, -46.3978

Deuteranomaly

19.2350, 3.2079, -30.9671

Tritanomaly

18.9688, -3.6205, -15.8936

Monochromacy



Original Color

19.3299, 10.3011, -46.3978

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.2938, -0.0453, -12.2697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3299, 10.3011, -46.3978 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(0, 50, 124)` looks like.

```
.text, #text, p{  
    color:rgb(0, 50, 124)  
}
```

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(0, 50, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 50, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3299, 10.3011, -46.3978 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(0, 50, 124) }
```

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

```
.border{ border-color:rgb(0, 50, 124) }
```

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

Here you see how a box with a 4 pixel rgb(0, 50, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 50, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 50, 124);  
box-shadow:4px 4px 4px 4px rgb(0, 50, 124)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 19.3299, 10.3011, -46.3978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 50, 124) }
```

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

```
.background{ background-color: rgb(0, 50,  
124) }
```

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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