

Converting Colors

HunterLab(19.4710, 16.7561,
-9.2285)

Have a look what the booklet for
HunterLab(19.4710, 16.7561,
-9.2285) contains.

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Color

**HunterLab(19.4440, 16.8749,
-9.1327)**

Conversions

Conversions Part 1

Format	Color
Hex	52274D
RGB	82, 39, 77
RGB Percent	32%, 15%, 30%
CMY	0.6784, 0.8471, 0.6980
CMYK	0.00, 0.52, 0.06, 0.68
HSL	307°, 36%, 24%
HSV	307°, 52%, 32%
XYZ	5.5447, 3.7807, 7.4587
YIQ	56.1890, 13.4300, 20.9340

Conversions

Conversions Part 2

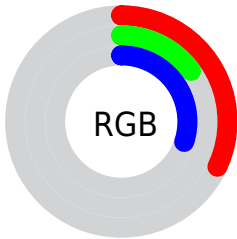
Format	Color
RYB	82, 39, 77
Decimal	5384013
CIELab	22.93, 26.10, -14.71
CIELCh	23, 29.961, 330.602
Yxy	3.7809, 0.3304, 0.2253
Android (android.graphics.Color)	4283574093 (0xFF52274D)
YUV	56.1890, 10.2598, 22.6362
Hunter-Lab	19.4440, 16.8749, -9.1327

Details

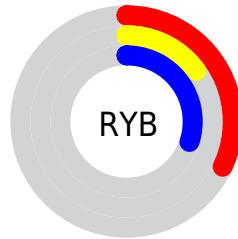
The HunterLab color **19.4440, 16.8749, -9.1327** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.7835, -15.2914, 10.1399**, and the grayscale version is **19.9140, -1.0626, 1.0820**.

A 20% lighter version of the original color is **36.2608, 19.0797, -9.5969**, and **7.0931, 13.6952, -7.4166** is the 20% darker color. If you saturate the color by 10%, you get **18.1273, 20.1779, -10.8684**, and if you desaturate by 10%, it is **20.9583, 13.3840, -7.2171**.

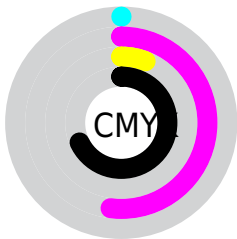
Distribution



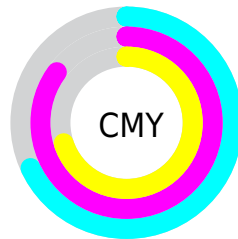
- Red (32%)
- Green (15%)
- Blue (30%)



- Red (32%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (52%)
- Yellow (6%)
- Black (68%)



- Cyan (68%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4440, 16.8749, -9.1327 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 19.4440, 16.8749, -9.1327 by changing the saturation by 10% instead.

■ 19.4440, 16.8749,
-9.1327

■ 19.4440, 16.8749,
-9.1327

■ 117.1820, 23.0915,
-9.6514

■ 12.4569, 15.5767,
-8.7377

■ 36.2122, 19.0184,
-9.7202

■ 5.6986, 19.7918,
-11.0448

■ 45.8097, 19.8891,
-9.8997

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.1311, 20.6457,
-10.0080

0.0000, NaN, NaN

■ 67.1290, 21.3010,
-10.0503

0.0000, NaN, NaN

■ 78.7639, 21.8652,
-10.0317

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0027, 22.3472,

-9.9565

0.0000, NaN, NaN

103.8170, 22.7539,
-9.8287

19.4440, 16.8749,
-9.1327

19.4440, 16.8749,
-9.1327

18.1273, 20.1779,
-10.8684

20.9583, 13.3840,
-7.2171

17.0301, 23.1439,
-12.3340

22.6446, 9.8200,
-5.1962

16.1714, 25.5979,
-13.4302

24.4808, 6.2562,
-3.1212

15.5306, 27.4819,
-14.1362

26.4469, 2.7358,
-1.0259

15.0593, 28.9368,
-14.6660

28.5258, -0.7191,
1.0692

■ 30.7031, -4.1005,
3.1528

■ 32.9670, -7.4081,
5.2195

■ 35.3075, -10.6466,
7.2674

■ 37.7164, -13.8222,
9.2970

Harmonies

Analogous

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



19.4444, 8.7987, -19.6787



19.4440, 16.8749, -9.1327



19.4444, 19.9717, 1.2342

Triad

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



19.4444, 16.8741, -9.1321



19.4444, -1.2238, 11.5687



19.4444, -14.0296, -9.5897

Complementary

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



19.4440, 16.8749, -9.1327



25.7835, -15.2914, 10.1399

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.



19.4444, -15.7403, 0.8810



19.4440, 16.8749, -9.1327



19.4444, -9.2407, 10.6795

Square

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



19.4444, 16.8741, -9.1321



19.4444, 8.4172, 10.7466



19.4444, -14.1622, 7.6335



19.4444, -8.9740, -20.0181

Rectangle

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



19.4440, 16.8749, -9.1327



19.4444, 18.4188, 6.0925



19.4444, -14.1622, 7.6335



19.4444, -14.9678, -5.8335

Sweetspot

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



19.4444, 16.8741, -9.1321



33.8532, 5.5270, -2.5003



16.0640, 8.0854, -19.4230



16.6683, 2.9896, -1.3876



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.4444, 16.8741, -9.1321



23.5165, 27.8124, -14.9441



18.7950, 13.8733, -0.0598



13.8871, 0.7358, -0.1252



19.3795, 37.2106, -18.6597



46.4490, 89.0413, -43.5969

Inverse Universe

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



19.4444, 16.8741, -9.1321



23.5165, 27.8124, -14.9441



26.1637, -13.0218, 4.6294



13.8871, 0.7358, -0.1252



19.3795, 37.2106, -18.6597



46.4490, 89.0413, -43.5969

Previews

White Background



This preview shows how the HunterLab color 19.4440, 16.8749, -9.1327 looks on a white background.

Color Contrast Check

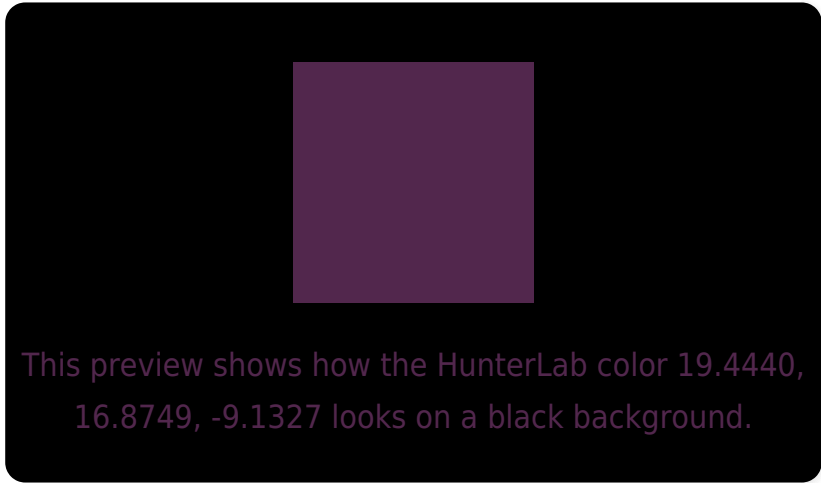
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

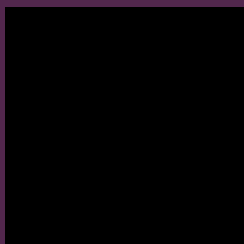
Any Text WCAG AA × Fail

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 19.4440, 16.8749, -9.1327 Background



This preview shows how black text looks on a background with the HunterLab color 19.4440, 16.8749, -9.1327.



This preview shows how white text looks on a background with the HunterLab color 19.4440, 16.8749, -9.1327.

-9.1327.

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

19.4440, 16.8749, -9.1327

Protanopia

19.6692, 2.9637, -16.9856

Deuteranopia

19.7608, 0.8065, -7.2475



Tritanopia

19.5908, 9.0483, 3.4362

Trichromacy



Original Color

19.4440, 16.8749, -9.1327

Protanomaly

19.2934, 7.1792, -14.3968

Deuteranomaly

19.3100, 6.4640, -8.4268

Tritanomaly

19.3623, 11.8562, -0.5316

Monochromacy



Original Color

19.4440, 16.8749, -9.1327

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4298, 5.0053, -2.7410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4440, 16.8749, -9.1327 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(82, 39, 77)` looks like.

```
.text, #text, p{  
    color:rgb(82, 39, 77)  
}
```

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(82, 39, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 39, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4440, 16.8749, -9.1327 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(82, 39, 77) }
```


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

```
.border{ border-color:rgb(82, 39, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 39, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 39, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 39, 77);  
box-shadow:4px 4px 4px 4px rgb(82, 39, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4440, 16.8749, -9.1327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 39, 77) }
```

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

```
.background{ background-color: rgb(82, 39,  
77) }
```

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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