

Converting Colors

HunterLab(19.4033, 14.5542,
-4.4792)

Have a look what the booklet for
HunterLab(19.4033, 14.5542,
-4.4792) contains.

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Color

**HunterLab(19.4861, 14.5960,
-4.3772)**

Conversions

Conversions Part 1

Format	Color
Hex	522944
RGB	82, 41, 68
RGB Percent	32%, 16%, 27%
CMY	0.6784, 0.8392, 0.7333
CMYK	0.00, 0.50, 0.17, 0.68
HSL	320°, 33%, 24%
HSV	320°, 50%, 32%
XYZ	5.3160, 3.7971, 5.9216
YIQ	56.3370, 15.7690, 17.0890

Conversions

Conversions Part 2

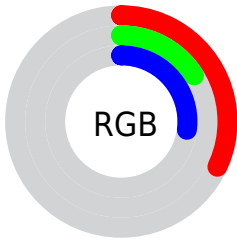
Format	Color
R_{YB}	82, 41, 68
Decimal	5384516
CIE Lab	22.99, 23.16, -8.55
CIE LCh	23, 24.685, 339.732
Yxy	3.7973, 0.3536, 0.2526
Android (android.graphics.Color)	4283574596 (0xFF522944)
YUV	56.3370, 5.7499, 22.5065
Hunter-Lab	19.4861, 14.5960, -4.3772

Details

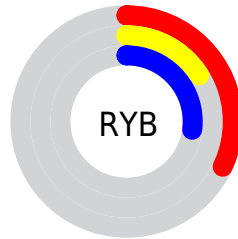
The HunterLab color **19.4861, 14.5960, -4.3772** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.0422, -13.8968, 7.5742**, and the grayscale version is **19.9788, -1.0660, 1.0855**.

A 20% lighter version of the original color is **36.3689, 16.4291, -4.2385**, and **6.8081, 12.6900, -3.5922** is the 20% darker color. If you saturate the color by 10%, you get **18.0405, 17.6837, -5.1098**, and if you desaturate by 10%, it is **21.1183, 11.3690, -3.4301**.

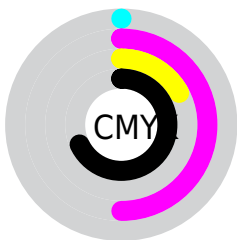
Distribution



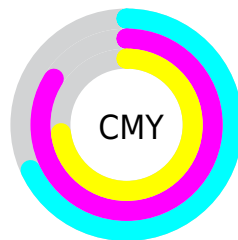
- Red (32%)
- Green (16%)
- Blue (27%)



- Red (32%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (17%)
- Black (68%)



- Cyan (68%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4861, 14.5960, -4.3772 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 19.4861, 14.5960, -4.3772 by changing the saturation by 10% instead.

19.4861, 14.5960,
-4.3772

19.4861, 14.5960,
-4.3772

117.2586, 19.6441,
-2.6894

12.4932, 13.4356,
-4.2082

36.2640, 16.4504,
-4.4416

5.7529, 17.2504,
-5.8484

45.8657, 17.1816,
-4.3595

0.0000, NaN, NaN

56.1911, 17.8037,
-4.2126

0.0000, NaN, NaN

67.1926, 18.3293,
-4.0071

0.0000, NaN, NaN

78.8310, 18.7685,
-3.7482

0.0000, NaN, NaN

91.0731, 19.1297,

0.0000, NaN, NaN

-3.4400

0.0000, NaN, NaN

103.8906, 19.4196,
-3.0861

19.4861, 14.5960,
-4.3772

19.4861, 14.5960,
-4.3772

18.0405, 17.6837,
-5.1098

21.1183, 11.3690,
-3.4301

16.8061, 20.5026,
-5.5671

22.9109, 8.0967,
-2.3242

15.8066, 22.8856,
-5.6874

24.8423, 4.8349,
-1.1013

15.0510, 24.6843,
-5.4390

26.8934, 1.6143,
0.2072

14.3535, 26.4355,
-5.1086

29.0483, -1.5508,
1.5786

■ 14.3533, 26.4360,
-5.1085

■ 31.2940, -4.6563,
2.9971

■ 33.6196, -7.7039,
4.4515

■ 36.0162, -10.6983,
5.9342

■ 38.4763, -13.6453,
7.4398

Harmonies

Analogous

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



19.4866, 9.1729, -12.8902



19.4861, 14.5960, -4.3772



19.4866, 15.4970, 3.2609

Triad

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



19.4866, 14.5951, -4.3767



19.4866, -3.4427, 10.3726



19.4866, -11.0266, -10.0395

Complementary

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



19.4861, 14.5960, -4.3772



26.0422, -13.8968, 7.5742

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.



19.4866, -13.4211, -1.4303



19.4861, 14.5960, -4.3772



19.4866, -9.5059, 8.9920

Square

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



19.4866, 14.5951, -4.3767



19.4866, 4.2671, 10.0970



19.4866, -12.9105, 5.2767



19.4866, -5.8351, -16.9323

Rectangle

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



19.4861, 14.5960, -4.3772



19.4866, 13.2919, 6.7580



19.4866, -12.9105, 5.2767



19.4866, -12.1464, -7.1400

Sweetspot

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



19.4866, 14.5951, -4.3767



34.0174, 4.4799, -0.6950



17.3151, 9.6297, -16.4961



16.7306, 2.4721, -0.4451



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.



19.4866, 14.5951, -4.3767



23.4660, 24.1962, -6.9140



18.9524, 12.0679, 3.1974



13.8647, 0.6151, 0.1939



18.4496, 33.9141, -6.0518



44.1110, 80.7409, -11.8020

Inverse Universe

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



19.4866, 14.5951, -4.3767



23.4660, 24.1962, -6.9140



26.4885, -11.2620, 1.1579



13.8647, 0.6151, 0.1939



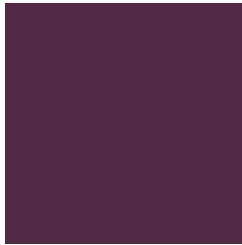
18.4496, 33.9141, -6.0518



44.1110, 80.7409, -11.8020

Previews

White Background



This preview shows how the HunterLab color 19.4861, 14.5960, -4.3772 looks on a white background.

Color Contrast Check

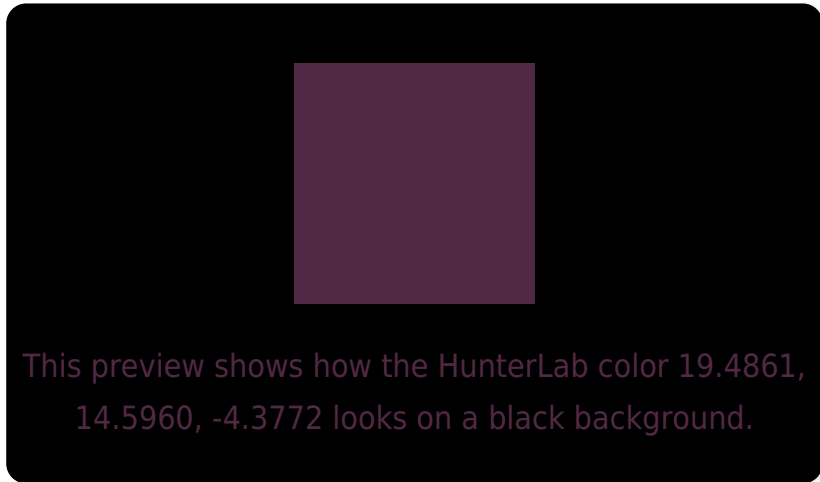
Large Text (above 18pt) WCAG AA ✓ Pass

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

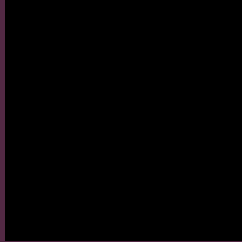
Any Text WCAG AA × Fail

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 19.4861, 14.5960, -4.3772 Background



This preview shows how black text looks on a background with the HunterLab color 19.4861, 14.5960, -4.3772.



This preview shows how white text looks on a background with the HunterLab color 19.4861, 14.5960,

-4.3772.

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

19.4861, 14.5960, -4.3772

Protanopia

19.7758, 1.1385, -9.4039

Deuteranopia

19.6785, 1.2420, -3.3819



Tritanopia

19.4824, 9.7020, 3.6649

Trichromacy



Original Color

19.4861, 14.5960, -4.3772

Protanomaly

19.3294, 5.3293, -7.8680

Deuteranomaly

19.3020, 5.9071, -4.3140

Tritanomaly

19.5615, 11.2431, 1.2954

Monochromacy



Original Color

19.4861, 14.5960, -4.3772

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5390, 3.9882, -0.8625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4861, 14.5960, -4.3772 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, 41, 68)` looks like.

```
.text, #text, p{  
    color:rgb(82, 41, 68)  
}
```

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, 41, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 41, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4861, 14.5960, -4.3772 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, 41, 68) }
```


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

```
.border{ border-color:rgb(82, 41, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 41, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 41, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 41, 68);  
box-shadow:4px 4px 4px 4px rgb(82, 41, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4861, 14.5960, -4.3772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 41, 68) }
```

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

```
.background{ background-color: rgb(82, 41,  
68) }
```

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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