

Converting Colors

HunterLab(17.0042, 25.6581,
-15.7198)

Have a look what the booklet for
HunterLab(17.0042, 25.6581,
-15.7198) contains.

HunterLab(16.9821, 25.4444, -15.5873)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(16.9821, 25.4444,
-15.5873)**

Conversions

Conversions Part 1

Format	Color
Hex	531350
RGB	83, 19, 80
RGB Percent	33%, 7%, 31%
CMY	0.6745, 0.9255, 0.6863
CMYK	0.00, 0.77, 0.04, 0.67
HSL	303°, 63%, 20%
HSV	303°, 77%, 33%
XYZ	5.2481, 2.8839, 7.8694
YIQ	45.0900, 18.5630, 32.5390

Conversions

Conversions Part 2

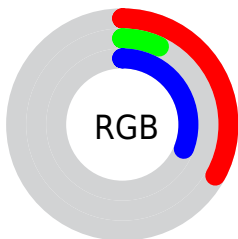
Format	Color
RYB	83, 19, 80
Decimal	5444432
CIELab	19.57, 37.06, -21.98
CIELCh	20, 43.089, 329.336
Yxy	2.8841, 0.3280, 0.1802
Android (android.graphics.Color)	4283634512 (0xFF531350)
YUV	45.0900, 17.2106, 33.2471
Hunter-Lab	16.9821, 25.4444, -15.5873

Details

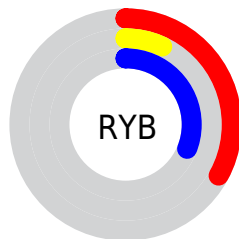
The HunterLab color **16.9821, 25.4444, -15.5873** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.2646, -19.4370, 13.4459**, and the grayscale version is **16.1701, -0.8628, 0.8786**.

A 20% lighter version of the original color is **33.1946, 28.7489, -16.7638**, and **7.4747, 14.5047, -8.3794** is the 20% darker color. If you saturate the color by 10%, you get **16.2636, 27.7024, -16.8872**, and if you desaturate by 10%, it is **17.9494, 22.5741, -13.8634**.

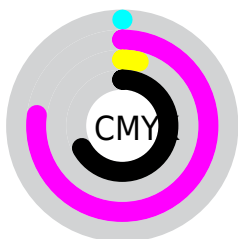
Distribution



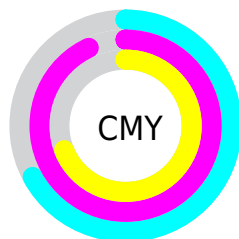
- Red (33%)
- Green (7%)
- Blue (31%)



- Red (33%)
- Yellow (7%)
- Blue (31%)



- Cyan (0%)
- Magenta (77%)
- Yellow (4%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.9821, 25.4444, -15.5873 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 16.9821, 25.4444, -15.5873 by changing the saturation by 10% instead.

■ 16.9821, 25.4444,
-15.5873

■ 16.9821, 25.4444,
-15.5873

■ 112.6314, 35.9886,
-18.3333

■ 10.3513, 23.7861,
-15.2354

■ 33.1599, 28.5923,
-16.5606

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.5016, 29.9791,
-16.9975

0.0000, NaN, NaN

■ 52.5856, 31.2407,
-17.3736

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3609, 32.3863,
-17.6860

0.0000, NaN, NaN

■ 74.7857, 33.4255,
-17.9355

0.0000, NaN, NaN

■ 86.8250, 34.3672,

0.0000, NaN, NaN

-18.1247

99.4489, 35.2192,
-18.2563

16.9821, 25.4444,
-15.5873

16.9821, 25.4444,
-15.5873

16.2636, 27.7024,
-16.8872

17.9494, 22.5741,
-13.8634

15.6810, 29.6197,
-17.9480

19.1511, 19.2696,
-11.8275

15.5084, 30.2089,
-18.2745

20.5664, 15.7011,
-9.5891

22.1713, 12.0064,
-7.2392

23.9418, 8.2824,
-4.8438

■ 25.8561, 4.5895,
-2.4455

■ 27.8954, 0.9609,
-0.0694

■ 30.0433, -2.5884,
2.2718

■ 32.2863, -6.0550,
4.5732

Harmonies

Analogous

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



16.9825, 12.7067, -34.0739



16.9821, 25.4444, -15.5873



16.9825, 30.8452, 0.6543

Triad

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



16.9825, 25.4436, -15.5866



16.9825, -0.6245, 11.8877



16.9825, -17.3183, -14.7392

Complementary

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



16.9821, 25.4444, -15.5873



25.2646, -19.4370, 13.4459

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.



16.9825, -19.0097, 1.1902



16.9821, 25.4444, -15.5873



16.9825, -11.2441, 11.8877

Square

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



16.9825, 25.4436, -15.5866



16.9825, 13.3412, 11.8877



16.9825, -17.1570, 9.0145



16.9825, -11.6045, -33.3808

Rectangle

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



16.9821, 25.4444, -15.5873



16.9825, 28.6274, 6.9333



16.9825, -17.1570, 9.0145



16.9825, -18.2866, -8.6436

Sweetspot

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



16.9825, 25.4436, -15.5866



32.0573, 9.1958, -5.2769



11.1862, 14.0368, -36.2372



15.6511, 5.0851, -2.9565



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.



16.9825, 25.4436, -15.5866



20.6461, 38.0190, -23.0334



15.8918, 21.0699, -0.6253



13.8941, 0.7735, -0.2249



19.7215, 38.4046, -23.1543



47.3221, 92.0912, -55.0852

Inverse Universe

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



16.9825, 25.4436, -15.5866



20.6461, 38.0190, -23.0334



25.6580, -17.0209, 7.6916



13.8941, 0.7735, -0.2249



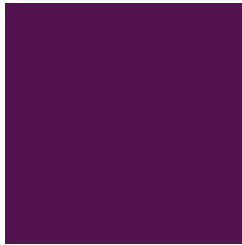
19.7215, 38.4046, -23.1543



47.3221, 92.0912, -55.0852

Previews

White Background



This preview shows how the HunterLab color 16.9821, 25.4444, -15.5873 looks on a white background.

Color Contrast Check

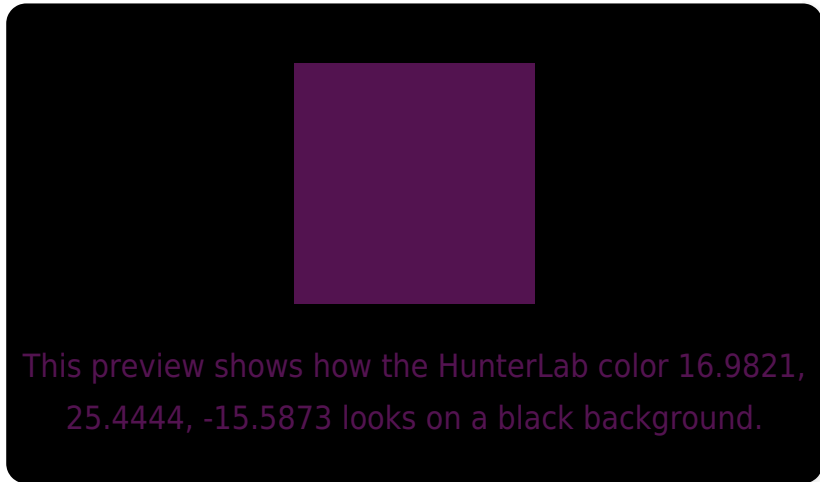
Large Text (above 18pt) WCAG AA ✓ Pass

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

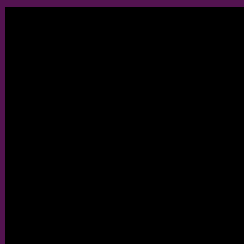
Any Text WCAG AA × Fail

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 16.9821, 25.4444, -15.5873 Background



This preview shows how black text looks on a background with the HunterLab color 16.9821, 25.4444, -15.5873.



This preview shows how white text looks on a background with the HunterLab color 16.9821, 25.4444, -15.5873.

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

16.9821, 25.4444, -15.5873

Protanopia

17.2413, 4.6708, -31.6330

Deuteranopia

17.5883, 0.9899, -12.1938



Tritanopia

17.2096, 12.3339, 4.5029

Trichromacy



Original Color

16.9821, 25.4444, -15.5873

Protanomaly

15.4579, 9.5862, -30.0280

Deuteranomaly

16.3674, 9.5367, -15.1813

Tritanomaly

16.8560, 16.9933, -1.1632

Monochromacy



Original Color

16.9821, 25.4444, -15.5873

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8020, 8.4736, -5.1339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.9821, 25.4444, -15.5873 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(83, 19, 80)` looks like.

```
.text, #text, p{  
    color:rgb(83, 19, 80)  
}
```

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(83, 19, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 19, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 16.9821, 25.4444, -15.5873 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(83, 19, 80) }
```


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

```
.border{ border-color:rgb(83, 19, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 19, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 19, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 19, 80);  
box-shadow:4px 4px 4px 4px rgb(83, 19, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.9821, 25.4444, -15.5873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 19, 80) }
```

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

```
.background{ background-color: rgb(83, 19,  
80) }
```

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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