

Converting Colors

HunterLab(28.3909, 16.7127,
-6.7005)

Have a look what the booklet for
HunterLab(28.3909, 16.7127,
-6.7005) contains.

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Color

**HunterLab(28.4821, 16.7804,
-6.7284)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4263
RGB	110, 66, 99
RGB Percent	43%, 26%, 39%
CMY	0.5686, 0.7412, 0.6118
CMYK	0.00, 0.40, 0.10, 0.57
HSL	315°, 25%, 35%
HSV	315°, 40%, 43%
XYZ	10.6308, 8.1123, 12.8099
YIQ	82.9180, 15.6310, 19.5910

Conversions

Conversions Part 2

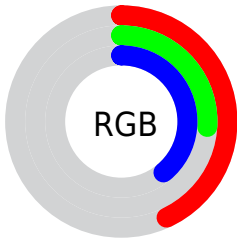
Format	Color
R_{YB}	110, 66, 99
Decimal	7225955
CIE _{Lab}	34.22, 24.46, -11.42
CIE _{LCh}	34, 26.992, 334.969
Yxy	8.1127, 0.3369, 0.2571
Android (android.graphics.Color)	4285416035 (0xFF6E4263)
YUV	82.9180, 7.9284, 23.7509
Hunter-Lab	28.4821, 16.7804, -6.7284

Details

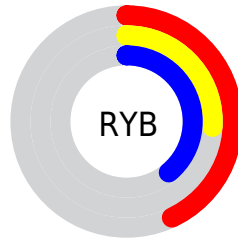
The HunterLab color **28.4821, 16.7804, -6.7284** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35.8416, -17.0907, 10.1707**, and the grayscale version is **29.3499, -1.5660, 1.5946**.

A 20% lighter version of the original color is **47.0583, 18.3035, -7.0366**, and **13.3280, 14.3428, -5.9886** is the 20% darker color. If you saturate the color by 10%, you get **26.2618, 21.4653, -8.5623**, and if you desaturate by 10%, it is **30.9477, 12.0011, -4.6786**.

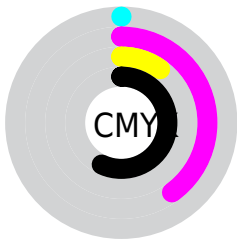
Distribution



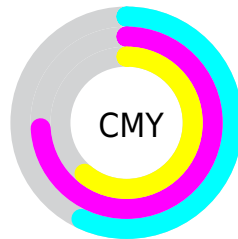
- Red (43%)
- Green (26%)
- Blue (39%)



- Red (43%)
- Yellow (26%)
- Blue (39%)



- Cyan (0%)
- Magenta (40%)
- Yellow (10%)
- Black (57%)















- Cyan (57%)
- Magenta (74%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4821, 16.7804, -6.7284 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 28.4821, 16.7804, -6.7284 by changing the saturation by 10% instead.

 28.4821, 16.7804, -6.7284	 28.4821, 16.7804, -6.7284
 132.8959, 21.3956, -5.5079	 20.4135, 15.7338, -6.5316
 47.0946, 18.4612, -6.8776	 13.2947, 14.5314, -6.2482
 57.5053, 19.1301, -6.8463	 6.8322, 15.6532, -6.9223
 68.5870, 19.7016, -6.7528	0.0000, NaN, -NF
 80.3011, 20.1859, -6.6023	0.0000, NaN, NaN
 92.6153, 20.5911, -6.3991	0.0000, NaN, NaN
 105.5015, 20.9241,	0.0000, NaN, NaN

-6.1469

0.0000, NaN, NaN

118.9356, 21.1907,
-5.8490

■ 28.4821, 16.7804,
-6.7284

■ 28.4821, 16.7804,
-6.7284

■ 26.2618, 21.4653,
-8.5623

■ 30.9477, 12.0011,
-4.6786

■ 24.3224, 25.9024,
-10.0875

■ 33.6224, 7.2290,
-2.4862

■ 22.7023, 29.8711,
-11.1893

■ 36.4776, 2.5175,
-0.2003

■ 21.4325, 33.1091,
-11.7540

■ 39.4885, -2.1080,
2.1460

■ 20.5287, 35.3731,
-11.7030

■ 42.6348, -6.6397,
4.5312

■ 19.8291, 37.0678,
-11.3000

■ 45.8997, -11.0798,
6.9418

■ 19.8289, 37.0682,
-11.2999

■ 49.2696, -15.4356,
9.3696

■ 52.7332, -19.7163,
11.8097

■ 56.2810, -23.9320,
14.2593

Harmonies

Analogous

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



28.4828, 9.5981, -16.4486



28.4821, 16.7804, -6.7284



28.4828, 18.8188, 3.0002

Triad

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



28.4828, 16.7793, -6.7277



28.4828, -3.0704, 13.9127



28.4828, -14.8732, -10.1719

Complementary

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



28.4821, 16.7804, -6.7284



35.8416, -17.0907, 10.1707

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.



28.4828, -17.3865, 0.0201



28.4821, 16.7804, -6.7284



28.4828, -11.1596, 12.3491

Square

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



28.4828, 16.7793, -6.7277



28.4828, 6.5382, 13.1453



28.4828, -16.1203, 7.9090



28.4828, -8.7737, -18.8475

Rectangle

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



28.4821, 16.7804, -6.7284



28.4828, 16.7894, 7.8964



28.4828, -16.1203, 7.9090



28.4828, -16.1268, -6.7063

Sweetspot

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



28.4828, 16.7793, -6.7277



47.4423, 4.7768, -0.9774



25.6913, 9.3978, -18.0491



22.7244, 2.5664, -0.6001



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



28.4828, 16.7793, -6.7277



35.0018, 28.0083, -11.1844



27.8346, 13.6130, 2.4333



18.5470, 1.0398, 0.0136



21.7223, 40.5893, -12.2361



48.3344, 90.0654, -25.2881

Inverse Universe

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



28.4828, 16.7793, -6.7277



35.0018, 28.0083, -11.1844



36.3473, -14.1290, 2.8937



18.5470, 1.0398, 0.0136



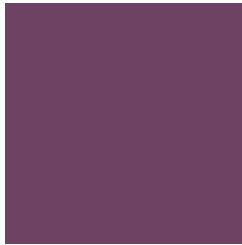
21.7223, 40.5893, -12.2361



48.3344, 90.0654, -25.2881

Previews

White Background



This preview shows how the HunterLab color 28.4821, 16.7804, -6.7284 looks on a white background.

Color Contrast Check

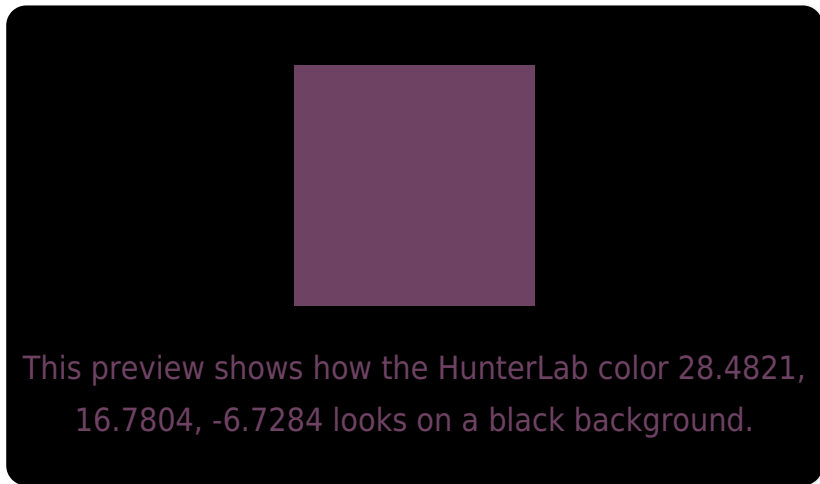
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4821, 16.7804, -6.7284 Background



This preview shows how black text looks on a background with the HunterLab color 28.4821, 16.7804, -6.7284.



This preview shows how white text looks on a background with the HunterLab color 28.4821, 16.7804, -6.7284.

-6.7284.

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

28.4821, 16.7804, -6.7284

Protanopia

28.7366, 1.7432, -12.1128

Deuteranopia

28.6433, 1.8913, -5.7266



Tritanopia

28.5553, 10.1701, 3.5769

Trichromacy



Original Color

28.4821, 16.7804, -6.7284

Protanomaly

28.3382, 6.4916, -10.3864

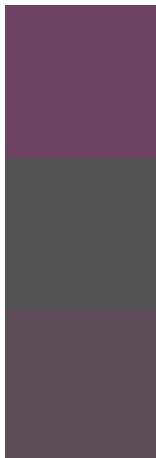
Deuteranomaly

28.3808, 7.3602, -6.5230

Tritanomaly

28.4332, 12.4725, 0.2488

Monochromacy



Original Color

28.4821, 16.7804, -6.7284

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.9071, 4.8098, -1.4883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4821, 16.7804, -6.7284 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(110, 66, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 66, 99)  
}
```

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(110, 66, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 66, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4821, 16.7804, -6.7284 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(110, 66, 99) }
```


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

```
.border{ border-color:rgb(110, 66, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 66, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 66, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 66, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 66,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4821, 16.7804, -6.7284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 66, 99) }
```

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

```
.background{ background-color: rgb(110, 66,  
99) }
```

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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