

Converting Colors

HunterLab(28.7843, 16.3529,
0.3256)

Have a look what the booklet for
HunterLab(28.7843, 16.3529,
0.3256) contains.

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Color

**HunterLab(28.7495, 16.6838,
0.2833)**

Conversions

Conversions Part 1

Format	Color
Hex	744255
RGB	116, 66, 85
RGB Percent	45%, 26%, 33%
CMY	0.5451, 0.7412, 0.6667
CMYK	0.00, 0.43, 0.27, 0.55
HSL	337°, 27%, 36%
HSV	337°, 43%, 45%
XYZ	10.7904, 8.2653, 9.6210
YIQ	83.1160, 23.7010, 16.5090

Conversions

Conversions Part 2

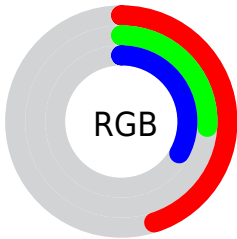
Format	Color
R_{YB}	116, 66, 85
Decimal	7619157
CIE Lab	34.53, 24.30, -1.96
CIE LCh	35, 24.382, 355.389
Yxy	8.2657, 0.3763, 0.2882
Android (android.graphics.Color)	4285809237 (0xFF744255)
YUV	83.1160, 0.9288, 28.8393
Hunter-Lab	28.7495, 16.6838, 0.2833

Details

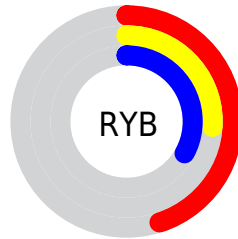
The HunterLab color $[28.7495, 16.6838, 0.2833]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[38.0951, -16.7632, 5.5780]$, and the grayscale version is $[29.4445, -1.5711, 1.5998]$.

A 20% lighter version of the original color is $[47.3769, 18.3125, 0.8287]$, and $[13.4602, 14.6364, -0.2923]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.3370, 21.0675, 0.4525]$, and if you desaturate by 10%, it is $[31.4352, 12.2145, 0.4033]$.

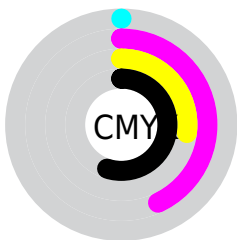
Distribution



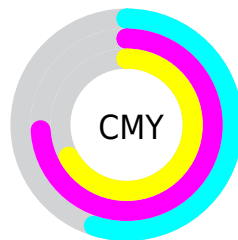
- Red (45%)
- Green (26%)
- Blue (33%)



- Red (45%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (43%)
- Yellow (27%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7495, 16.6838, 0.2833 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 28.7495, 16.6838, 0.2833 by changing the saturation by 10% instead.

■ 28.7495, 16.6838,
0.2833

■ 28.7495, 16.6838,
0.2833

■ 133.3423, 21.2153,
5.1523

■ 20.6530, 15.6492,
-0.0294

■ 47.4107, 18.3419,
1.0768

■ 13.5024, 14.4591,
-0.2754

■ 57.8432, 19.0006,
1.5448

■ 7.0819, 15.1108,
-0.7617

■ 68.9452, 19.5625,
2.0551

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.6786, 20.0377,
2.6047

0.0000, NaN, NaN

■ 93.0111, 20.4343,
3.1911

0.0000, NaN, NaN

■ 105.9150, 20.7592,

0.0000, NaN, NaN

119.3658, 21.0179,
4.4665

■ 28.7495, 16.6838,
0.2833

■ 28.7495, 16.6838,
0.2833

■ 26.3370, 21.0675,
0.4525

■ 31.4352, 12.2145,
0.4033

■ 24.2415, 25.2047,
0.9564

■ 34.3510, 7.7627,
0.7613

■ 22.5106, 28.8555,
1.8260

■ 37.4632, 3.3784,
1.3136

■ 21.1831, 31.7337,
3.0536

■ 40.7435, -0.9170,
2.0233

■ 20.2703, 33.6062,
4.5671

■ 44.1687, -5.1194,
2.8611

■ 19.7369, 34.7243,
5.5889

■ 47.7205, -9.2336,
3.8038

■ 51.3838, -13.2688,
4.8334

■ 55.1462, -17.2354,
5.9360

■ 58.9978, -21.1438,
7.1005

Harmonies

Analogous

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



28.7502, 13.2271, -8.7677



28.7495, 16.6838, 0.2833



28.7502, 14.8107, 7.4768

Triad

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



28.7502, 16.6824, 0.2839



28.7502, -8.2276, 12.3835



28.7502, -10.2610, -14.4414

Complementary

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



28.7495, 16.6838, 0.2833



38.0951, -16.7632, 5.5780

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.



28.7502, -14.8884, -5.9504



28.7495, 16.6838, 0.2833



28.7502, -13.8138, 9.0836

Square

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



28.7502, 16.6824, 0.2839



28.7502, -0.2069, 13.1675



28.7502, -16.1096, 2.7896



28.7502, -2.8406, -18.7036

Rectangle

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



28.7495, 16.6838, 0.2833



28.7502, 10.8969, 10.5950



28.7502, -16.1096, 2.7896



28.7502, -12.1592, -11.8856

Sweetspot

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



28.7502, 16.6824, 0.2839



49.5728, 4.6108, 1.7224



27.7310, 15.9226, -17.9605



23.8365, 2.7668, 0.7681



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



28.7502, 16.6824, 0.2839



34.8535, 28.0549, 0.6095



29.5297, 11.7494, 8.0519



19.2919, 0.8087, 0.7882



20.9001, 36.7550, 6.0396



45.9684, 80.5177, 15.7854

Inverse Universe

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



28.7502, 16.6824, 0.2839



34.8535, 28.0549, 0.6095



36.8881, -11.3576, -4.0260



19.2919, 0.8087, 0.7882



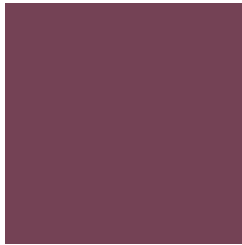
20.9001, 36.7550, 6.0396



45.9684, 80.5177, 15.7854

Previews

White Background



This preview shows how the HunterLab color 28.7495, 16.6838, 0.2833 looks on a white background.

Color Contrast Check

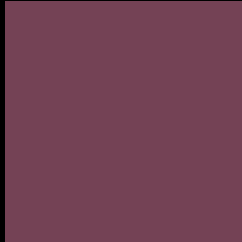
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.7495, 16.6838, 0.2833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

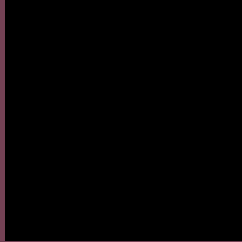
Any Text WCAG AA × Fail

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 28.7495, 16.6838, 0.2833 Background



This preview shows how black text looks on a background with the HunterLab color 28.7495, 16.6838, 0.2833.



This preview shows how white text looks on a background with the HunterLab color 28.7495, 16.6838,

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

28.7495, 16.6838, 0.2833

Protanopia

28.9055, -0.0259, -3.9102

Deuteranopia

28.8797, 1.8563, 1.0270



Tritanopia

28.7404, 13.9232, 4.9500

Trichromacy



Original Color

28.7495, 16.6838, 0.2833

Protanomaly

28.6348, 5.2840, -2.7563

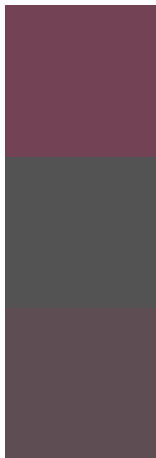
Deuteranomaly

28.6187, 7.2657, 0.3853

Tritanomaly

28.6269, 14.8568, 3.3580

Monochromacy



Original Color

28.7495, 16.6838, 0.2833

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.9495, 4.6677, 0.7423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7495, 16.6838, 0.2833 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(116, 66, 85)` looks like.

```
.text, #text, p{  
    color:rgb(116, 66, 85)  
}
```

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(116, 66, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 66, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7495, 16.6838, 0.2833 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(116, 66, 85) }
```


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

```
.border{ border-color:rgb(116, 66, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 66, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 66, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 66, 85);  
box-shadow:4px 4px 4px 4px rgb(116, 66,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7495, 16.6838, 0.2833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 66, 85) }
```

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

```
.background{ background-color: rgb(116, 66,  
85) }
```

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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