

Converting Colors

HunterLab(28.1631, 10.3129,
-28.1713)

Have a look what the booklet for
HunterLab(28.1631, 10.3129,
-28.1713) contains.

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Color

**HunterLab(28.0836, 10.4189,
-28.5996)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4984
RGB	74, 73, 132
RGB Percent	29%, 29%, 52%
CMY	0.7098, 0.7137, 0.4824
CMYK	0.44, 0.45, 0.00, 0.48
HSL	241°, 29%, 40%
HSV	241°, 45%, 52%
XYZ	9.3715, 7.8869, 22.8582
YIQ	80.0250, -18.3430, 18.5610

Conversions

Conversions Part 2

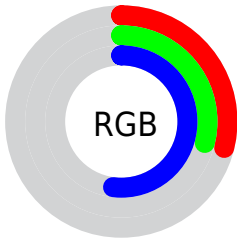
Format	Color
R_{YB}	74, 73, 132
Decimal	4868484
CIE _{Lab}	33.75, 16.57, -33.10
CIE _{LCh}	34, 37.011, 296.591
Yxy	7.8872, 0.2336, 0.1966
Android (android.graphics.Color)	4283058564 (0xFF4A4984)
YUV	80.0250, 25.6237, -5.2839
Hunter-Lab	28.0836, 10.4189, -28.5996

Details

The HunterLab color $[28.0836, 10.4189, -28.5996]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[46.7000, -9.8133, 20.6016]$, and the grayscale version is $[28.2478, -1.5072, 1.5348]$.

A 20% lighter version of the original color is $[46.7520, 11.0409, -29.2066]$, and $[13.0703, 8.7858, -28.0037]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.2277, 14.3059, -38.2427]$, and if you desaturate by 10%, it is $[32.2164, 6.9914, -20.2012]$.

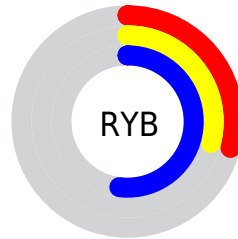
Distribution



Red (29%)

Green (29%)

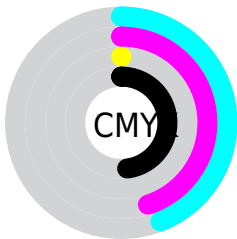
Blue (52%)



Red (29%)

Yellow (29%)

Blue (52%)

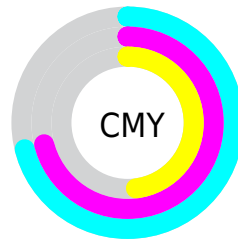


Cyan (44%)

Magenta (45%)

Yellow (0%)

Black (48%)



Cyan (71%)

Magenta (71%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0836, 10.4189, -28.5996 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 28.0836, 10.4189, -28.5996 by changing the saturation by 10% instead.

■ 28.0836, 10.4189,
-28.5996

■ 28.0836, 10.4189,
-28.5996

■ 132.2287, 11.9612,
-33.0317

■ 20.0570, 9.7856,
-28.1866

■ 46.6229, 11.3203,
-29.7798

■ 12.9859, 8.9972,
-28.2478

■ 57.0010, 11.6229,
-30.3793

■ 6.4404, 10.8647,
-33.4163

■ 68.0521, 11.8430,
-30.9445

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.7373, 11.9895,
-31.4642

0.0000, NaN, NaN

■ 92.0239, 12.0693,
-31.9338

0.0000, NaN, NaN

104.8839, 12.0881,

0.0000, NaN, NaN

-32.3514

0.0000, NaN, NaN

118.2927, 12.0507,
-32.7171

■ 28.0836, 10.4189,
-28.5996

■ 28.0836, 10.4189,
-28.5996

■ 24.2277, 14.3059,
-38.2427

■ 32.2164, 6.9914,
-20.2012

■ 20.7289, 18.7228,
-49.3386

■ 36.5686, 3.9292,
-12.7915

■ 17.7051, 23.6155,
-61.7799

■ 41.1018, 1.1485,
-6.1432

■ 15.3137, 28.5876,
-74.5823

■ 45.7881, -1.4173,
-0.0776

■ 13.6997, 32.7701,
-85.4613

■ 50.6068, -3.8190,
5.5413

■ 12.9631, 35.0508,
-91.2435

■ 55.5425, -6.0948,
10.8155

■ 60.5829, -8.2735,
15.8220

■ 65.7185, -10.3770,
20.6192

■ 70.9415, -12.4220,
25.2517

Harmonies

Analogous

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



28.0841, -2.9521, -33.4405



28.0836, 10.4189, -28.5996



28.0841, 22.2054, -14.7078

Triad

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



28.0841, 10.4189, -28.5988



28.0841, 13.4168, 14.9108



28.0841, -22.1288, 2.8888

Complementary

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



28.0836, 10.4189, -28.5996



46.7000, -9.8133, 20.6016

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.



28.0841, -19.2705, 11.6244



28.0836, 10.4189, -28.5996



28.0841, -0.0178, 16.3145

Square

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



28.0841, 10.4189, -28.5988



28.0841, 24.1430, 10.1358



28.0841, -11.7125, 15.4594



28.0841, -20.3325, -11.1367

Rectangle

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



28.0836, 10.4189, -28.5996



28.0841, 26.7547, -4.4769



28.0841, -11.7125, 15.4594



28.0841, -21.6957, 6.4450

Sweetspot

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



28.0841, 10.4189, -28.5988



55.4136, 1.0300, -6.9795



43.9541, -15.8771, -2.6402



26.1624, 0.8277, -4.1533



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



28.0841, 10.4189, -28.5988



31.9061, 19.2681, -51.4584



30.5671, 17.7317, -23.1971



21.3261, -0.1476, -1.3204



12.7565, 34.4905, -89.7750



0.7660, 2.0413, -5.1601

Inverse Universe

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



33.6296, 26.0473, -16.6780



41.2910, 43.2360, -27.8990



44.4751, -18.1152, 18.6849



21.8209, 1.5249, -0.6110



25.1081, 49.1888, -31.7636



1.4815, 2.9079, -1.9170

Previews

White Background



This preview shows how the HunterLab color 28.0836, 10.4189, -28.5996 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 28.0836, 10.4189, -28.5996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

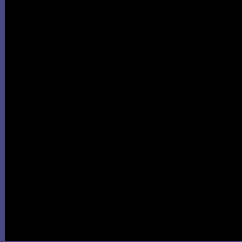
Any Text WCAG AA × Fail

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 28.0836, 10.4189, -28.5996 Background



This preview shows how black text looks on a background with the HunterLab color 28.0836, 10.4189, -28.5996.



This preview shows how white text looks on a background with the HunterLab color 28.0836, 10.4189, -28.5996.

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

28.0836, 10.4189, -28.5996

Protanopia

28.0528, 5.7511, -31.8425

Deuteranopia

28.2017, 1.7267, -26.9918



Tritanopia

28.2215, -5.4524, -2.5613

Trichromacy



Original Color

28.0836, 10.4189, -28.5996

Protanomaly

28.1252, 7.1522, -30.8648

Deuteranomaly

27.9577, 4.9475, -28.2234

Tritanomaly

27.9377, 0.0536, -11.1466

Monochromacy



Original Color

28.0836, 10.4189, -28.5996

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.9791, 2.3802, -7.7322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0836, 10.4189, -28.5996 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(74, 73, 132)` looks like.

```
.text, #text, p{  
    color:rgb(74, 73, 132)  
}
```

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(74, 73, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 73, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0836, 10.4189, -28.5996 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(74, 73, 132) }
```


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

```
.border{ border-color:rgb(74, 73, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 73, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 73, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 73, 132);  
box-shadow:4px 4px 4px 4px rgb(74, 73,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0836, 10.4189, -28.5996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 73, 132) }
```

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

```
.background{ background-color: rgb(74, 73,  
132) }
```

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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