

Converting Colors

HunterLab(36.0470, 12.8615,
-2.7816)

Have a look what the booklet for
HunterLab(36.0470, 12.8615,
-2.7816) contains.

HunterLab(36.0475, 12.8439, -2.7760)	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(36.0475, 12.8439,
-2.7760)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5A70
RGB	127, 90, 112
RGB Percent	50%, 35%, 44%
CMY	0.5020, 0.6470, 0.5608
CMYK	0.00, 0.29, 0.12, 0.50
HSL	324°, 17%, 43%
HSV	324°, 29%, 50%
XYZ	15.3332, 12.9942, 17.0292
YIQ	103.5710, 14.9900, 14.6860

Conversions

Conversions Part 2

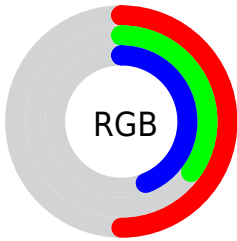
Format	Color
R_{YB}	127, 90, 112
Decimal	8346224
CIE _{Lab}	42.76, 18.93, -6.45
CIE _{LCh}	43, 20.004, 341.177
Yxy	12.9948, 0.3381, 0.2865
Android (android.graphics.Color)	4286536304 (0xFF7F5A70)
YUV	103.5710, 4.1555, 20.5472
Hunter-Lab	36.0475, 12.8439, -2.7760

Details

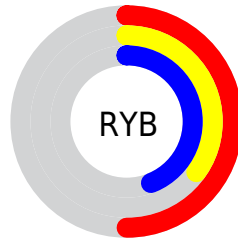
The HunterLab color **36.0475, 12.8439, -2.7760** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.8634, -15.2262, 7.6582**, and the grayscale version is **37.0257, -1.9756, 2.0117**.

A 20% lighter version of the original color is **55.8030, 13.9852, -2.6862**, and **19.3631, 11.1625, -2.7253** is the 20% darker color. If you saturate the color by 10%, you get **33.0466, 18.1870, -4.2013**, and if you desaturate by 10%, it is **39.2957, 7.5143, -1.1171**.

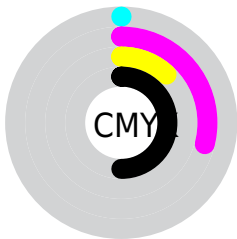
Distribution



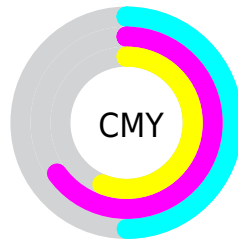
- Red (50%)
- Green (35%)
- Blue (44%)



- Red (50%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (29%)
- Yellow (12%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0475, 12.8439, -2.7760 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 36.0475, 12.8439, -2.7760 by changing the saturation by 10% instead.

36.0475, 12.8439,
-2.7760

36.0475, 12.8439,
-2.7760

145.2186, 14.7204,
0.6475

27.2488, 12.1995,
-2.8877

55.9415, 13.7952,
-2.3533

19.3113, 11.4193,
-2.9215

66.9276, 14.1325,
-2.0577

12.3422, 10.4774,
-2.8626

78.5515, 14.3906,
-1.7123

5.5231, 14.6430,
-4.5433

90.7798, 14.5773,
-1.3209

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5841, 14.6989,
-0.8868

0.0000, NaN, NaN

116.9395, 14.7604,

0.0000, NaN, NaN

-0.4125

0.0000, NaN, NaN

130.8242, 14.7664,
0.0996

■ 36.0475, 12.8439,
-2.7760

■ 36.0475, 12.8439,
-2.7760

■ 33.0466, 18.1870,
-4.2013

■ 39.2957, 7.5143,
-1.1171

■ 30.3326, 23.4411,
-5.3188

■ 42.7531, 2.2580,
0.7148

■ 27.9538, 28.4291,
-6.0333

■ 46.3912, -2.9021,
2.6778

■ 25.9592, 32.8946,
-6.2433

■ 50.1859, -7.9606,
4.7414

■ 24.3913, 36.5211,
-5.8631

■ 54.1178, -12.9220,
6.8837

■ 23.2735, 39.0060,
-4.8610

■ 58.1709, -17.7956,
9.0891

■ 22.4883, 40.5559,
-3.4393

■ 62.3323, -22.5924,
11.3465

■ 22.4212, 40.6939,
-3.3175

■ 66.5912, -27.3238,
13.6477

■ 70.9386, -32.0003,
15.9866

Harmonies

Analogous

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



36.0483, 8.1207, -10.0328



36.0475, 12.8439, -2.7760



36.0483, 13.4219, 4.5334

Triad

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



36.0483, 12.8426, -2.7752



36.0483, -4.6916, 13.0359



36.0483, -12.1977, -8.3453

Complementary

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



36.0475, 12.8439, -2.7760



42.8634, -15.2262, 7.6582

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.



36.0483, -15.0694, -0.8136



36.0475, 12.8439, -2.7760



36.0483, -10.9791, 10.8728

Square

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



36.0483, 12.8426, -2.7752



36.0483, 2.8707, 12.7239



36.0483, -14.6424, 6.1329



36.0483, -6.4831, -13.6771

Rectangle

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



36.0475, 12.8439, -2.7760



36.0483, 11.3304, 8.3942



36.0483, -14.6424, 6.1329



36.0483, -13.5054, -5.9288

Sweetspot

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



36.0483, 12.8426, -2.7752



57.1725, 3.0792, 0.9355



34.4042, 8.7441, -13.2500



27.3762, 1.9141, 0.2987



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.0483, 12.8426, -2.7752



45.5080, 21.9832, -5.0328



35.5356, 10.2263, 4.5237



20.9375, 1.0979, 0.3527



22.5159, 40.8646, -3.3229

0.0000, NaN, NaN

Inverse Universe

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



36.0483, 12.8426, -2.7752



45.5080, 21.9832, -5.0328



43.3478, -12.4428, 0.7270



20.9375, 1.0979, 0.3527



22.5159, 40.8646, -3.3229

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.0475, 12.8439, -2.7760 looks on a white background.

Color Contrast Check

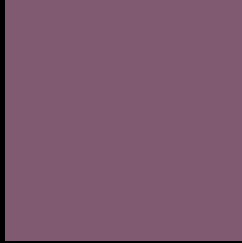
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.0475, 12.8439, -2.7760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

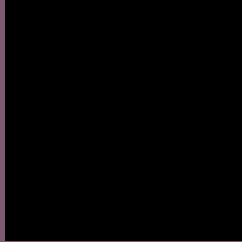
Any Text WCAG AA × Fail

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 36.0475, 12.8439, -2.7760 Background



This preview shows how black text looks on a background with the HunterLab color 36.0475, 12.8439, -2.7760.



This preview shows how white text looks on a background with the HunterLab color 36.0475, 12.8439, -2.7760.

-2.7760.

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

36.0475, 12.8439, -2.7760

Protanopia

36.1150, 0.6760, -6.3865

Deuteranopia

36.0374, 2.5422, -2.0197



Tritanopia

35.9376, 9.3122, 2.8327

Trichromacy



Original Color

36.0475, 12.8439, -2.7760

Protanomaly

35.8858, 5.0563, -5.0979

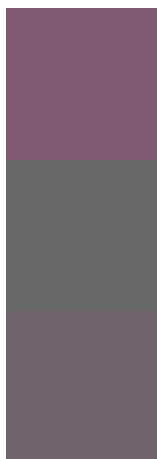
Deuteranomaly

35.9298, 6.1826, -2.5686

Tritanomaly

35.9406, 10.8269, 0.7308

Monochromacy



Original Color

36.0475, 12.8439, -2.7760

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6469, 3.0742, 0.1310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0475, 12.8439, -2.7760 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(127, 90, 112)` looks like.

```
.text, #text, p{  
    color:rgb(127, 90, 112)  
}
```

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(127, 90, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 90, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0475, 12.8439, -2.7760 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(127, 90, 112) }
```


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

```
.border{ border-color:rgb(127, 90, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 90, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 90, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 90, 112); box-shadow:4px 4px 4px 4px rgb(127, 90, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0475, 12.8439, -2.7760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 90, 112) }
```

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

```
.background{ background-color: rgb(127, 90,  
112) }
```

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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