

Converting Colors

HunterLab(28.2988, 24.6975,
-15.4589)

Have a look what the booklet for
HunterLab(28.2988, 24.6975,
-15.4589) contains.

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Color

**HunterLab(28.3828, 24.5637,
-15.3357)**

Conversions

Conversions Part 1

Format	Color
Hex	743B72
RGB	116, 59, 114
RGB Percent	45%, 23%, 45%
CMY	0.5451, 0.7686, 0.5529
CMYK	0.00, 0.49, 0.02, 0.55
HSL	302°, 33%, 34%
HSV	302°, 49%, 45%
XYZ	11.8037, 8.0558, 16.8524
YIQ	82.3130, 16.3170, 29.1890

Conversions

Conversions Part 2

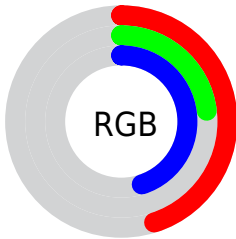
Format	Color
R _Y B	116, 59, 114
Decimal	7617394
CIE Lab	34.10, 33.51, -21.00
CIE LCh	34, 39.550, 327.923
Yxy	8.0562, 0.3215, 0.2194
Android (android.graphics.Color)	4285807474 (0xFF743B72)
YUV	82.3130, 15.6217, 29.5435
Hunter-Lab	28.3828, 24.5637, -15.3357

Details

The HunterLab color $28.3828, 24.5637, -15.3357$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $37.0915, -22.1197, 15.4106$, and the grayscale version is $29.1028, -1.5529, 1.5812$.

A 20% lighter version of the original color is $47.0377, 26.6477, -16.0226$, and $13.2992, 21.5378, -14.4066$ is the 20% darker color. If you saturate the color by 10%, you get $26.4275, 29.7343, -18.6388$, and if you desaturate by 10%, it is $30.6487, 19.1142, -11.8121$.

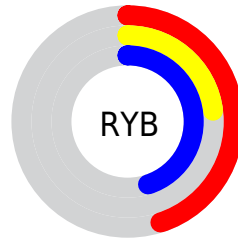
Distribution



Red (45%)

Green (23%)

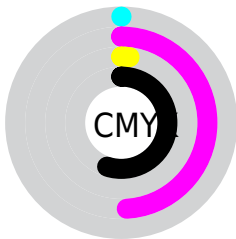
Blue (45%)



Red (45%)

Yellow (23%)

Blue (45%)

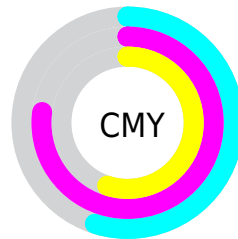


Cyan (0%)

Magenta (49%)

Yellow (2%)

Black (55%)



Cyan (55%)

Magenta (77%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3828, 24.5637, -15.3357 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 28.3828, 24.5637, -15.3357 by changing the saturation by 10% instead.

28.3828, 24.5637,
-15.3357

28.3828, 24.5637,
-15.3357

132.7298, 32.5207,
-17.1268

20.3247, 23.1122,
-14.8525

46.9772, 27.0604,
-16.1604

13.2177, 21.5467,
-14.3996

57.3798, 28.1239,
-16.4782

6.7369, 23.1541,
-15.9368

68.4538, 29.0783,
-16.7315

0.0000, INF, -NF

0.0000, NaN, NaN

80.1608, 29.9337,
-16.9226

0.0000, NaN, NaN

92.4681, 30.6987,
-17.0546

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3478, 31.3807,

-17.1307

0.0000, NaN, NaN

118.7756, 31.9862,
-17.1538

■ 28.3828, 24.5637,
-15.3357

■ 28.3828, 24.5637,
-15.3357

■ 26.4275, 29.7343,
-18.6388

■ 30.6487, 19.1142,
-11.8121

■ 24.8180, 34.3796,
-21.5594

■ 33.1841, 13.5720,
-8.1943

■ 23.5839, 38.2119,
-23.9107

■ 35.9533, 8.0535,
-4.5628

■ 22.7354, 40.9768,
-25.5328

■ 38.9241, 2.6247,
-0.9653

■ 22.1447, 42.9500,
-26.6174

■ 42.0692, -2.6835,
2.5738

■ 22.0938, 43.1239,
-26.7128

■ 45.3658, -7.8620,
6.0451

■ 48.7950, -12.9141,
9.4479

■ 52.3414, -17.8497,
12.7862

■ 55.9920, -22.6813,
16.0664

Harmonies

Analogous

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



28.3834, 11.9674, -30.9045



28.3828, 24.5637, -15.3357



28.3834, 30.0600, 0.6177

Triad

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



28.3834, 24.5626, -15.3348



28.3834, -0.5508, 16.9440



28.3834, -21.3151, -12.9494

Complementary

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



28.3828, 24.5637, -15.3357



37.0915, -22.1197, 15.4106

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.



28.3834, -23.4130, 2.4420



28.3828, 24.5637, -15.3357



28.3834, -12.8740, 16.0002

Square

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



28.3834, 24.5626, -15.3348



28.3834, 13.9459, 15.6677



28.3834, -20.6361, 11.9246



28.3834, -14.2446, -29.1263

Rectangle

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



28.3828, 24.5637, -15.3357



28.3834, 28.3003, 8.2505



28.3834, -20.6361, 11.9246



28.3834, -22.5584, -7.3434

Sweetspot

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



28.3834, 24.5626, -15.3348



49.1177, 7.9571, -4.2504



23.1910, 10.4854, -27.7695



23.6733, 4.4763, -2.4664



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.



28.3834, 24.5626, -15.3348



34.7202, 40.3080, -25.2729



27.3985, 20.0062, -1.6374



19.3799, 1.2818, -0.4643



23.4037, 45.6788, -28.2821



51.6373, 100.7441, -62.0863

Inverse Universe

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



28.3834, 24.5626, -15.3348



34.7202, 40.3080, -25.2729



37.6150, -18.9917, 7.8086



19.3799, 1.2818, -0.4643



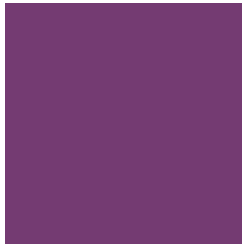
23.4037, 45.6788, -28.2821



51.6373, 100.7441, -62.0863

Previews

White Background



This preview shows how the HunterLab color 28.3828, 24.5637, -15.3357 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 28.3828, 24.5637, -15.3357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

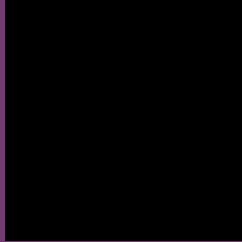
Any Text WCAG AA × Fail

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 28.3828, 24.5637, -15.3357 Background



This preview shows how black text looks on a background with the HunterLab color 28.3828, 24.5637, -15.3357.



This preview shows how white text looks on a background with the HunterLab color 28.3828, 24.5637, -15.3357.

-15.3357.

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

28.3828, 24.5637, -15.3357

Protanopia

28.6754, 4.7039, -26.6457

Deuteranopia

28.7068, 1.7185, -12.7488



Tritanopia

28.5134, 12.2008, 4.3121

Trichromacy



Original Color

28.3828, 24.5637, -15.3357

Protanomaly

28.0441, 10.8323, -23.5489

Deuteranomaly

28.0306, 9.6033, -14.3698

Tritanomaly

28.3065, 16.6986, -2.0615

Monochromacy



Original Color

28.3828, 24.5637, -15.3357

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.4348, 7.2718, -4.4320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3828, 24.5637, -15.3357 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, 59, 114)` looks like.

```
.text, #text, p{  
    color:rgb(116, 59, 114)  
}
```

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, 59, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 59, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3828, 24.5637, -15.3357 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, 59, 114) }
```


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

```
.border{ border-color:rgb(116, 59, 114) }
```

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

Here you see how a box with a 4 pixel rgb(116, 59, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 59, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 59, 114);  
box-shadow:4px 4px 4px 4px rgb(116, 59,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3828, 24.5637, -15.3357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 59, 114) }
```

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

```
.background{ background-color: rgb(116, 59,  
114) }
```

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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