

Converting Colors

HunterLab(37.2688, 17.1220,
-29.0768)

Have a look what the booklet for
HunterLab(37.2688, 17.1220,
-29.0768) contains.

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Color

**HunterLab(37.3855, 16.9015,
-28.6866)**

Conversions

Conversions Part 1

Format	Color
Hex	735D9F
RGB	115, 93, 159
RGB Percent	45%, 36%, 62%
CMY	0.5490, 0.6353, 0.3765
CMYK	0.28, 0.42, 0.00, 0.38
HSL	260°, 26%, 49%
HSV	260°, 42%, 62%
XYZ	17.2426, 13.9768, 34.5899
YIQ	107.1020, -8.0740, 25.1900

Conversions

Conversions Part 2

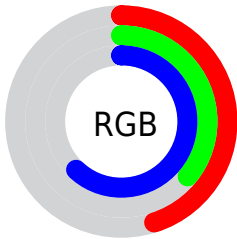
Format	Color
R _Y B	115, 93, 159
Decimal	7560607
CIE Lab	44.20, 23.57, -32.67
CIE LCh	44, 40.285, 305.801
Yxy	13.9773, 0.2620, 0.2124
Android (android.graphics.Color)	4285750687 (0xFF735D9F)
YUV	107.1020, 25.5857, 6.9265
Hunter-Lab	37.3855, 16.9015, -28.6866

Details

The HunterLab color $37.3855, 16.9015, -28.6866$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.5925, -18.0081, 22.8953$, and the grayscale version is $38.2917, -2.0431, 2.0805$.

A 20% lighter version of the original color is $57.5555, 17.9334, -29.7561$, and $20.4562, 14.6789, -27.4544$ is the 20% darker color. If you saturate the color by 10%, you get $32.8519, 22.2444, -38.5658$, and if you desaturate by 10%, it is $42.2198, 11.7802, -19.8414$.

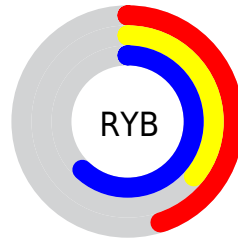
Distribution



Red (45%)

Green (36%)

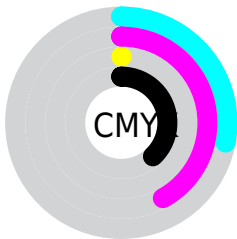
Blue (62%)



Red (45%)

Yellow (36%)

Blue (62%)

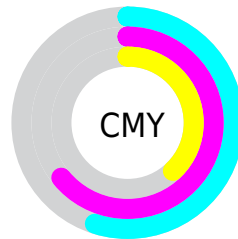


Cyan (28%)

Magenta (42%)

Yellow (0%)

Black (38%)



Cyan (55%)

Magenta (64%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3855, 16.9015, -28.6866 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 37.3855, 16.9015, -28.6866 by changing the saturation by 10% instead.

37.3855, 16.9015,
-28.6866

37.3855, 16.9015,
-28.6866

147.3396, 20.4324,
-32.7158

28.4691, 16.0410,
-28.1100

57.4880, 18.2662,
-29.8845

20.4013, 15.0395,
-27.6750

68.5686, 18.7988,
-30.4395

13.2841, 13.8798,
-27.6695

80.2818, 19.2455,
-30.9478

6.8191, 15.0205,
-31.6234

92.5950, 19.6144,
-31.4050

0.0000, NaN, -NF

0.0000, NaN, -NF

105.4804, 19.9124,
-31.8099

0.0000, NaN, NaN

118.9135, 20.1449,

0.0000, NaN, NaN

-32.1627

0.0000, NaN, NaN

132.8730, 20.3169,
-32.4642

■ 37.3855, 16.9015,
-28.6866

■ 37.3855, 16.9015,
-28.6866

■ 32.8519, 22.2444,
-38.5658

■ 42.2198, 11.7802,
-19.8414

■ 28.6907, 27.7684,
-49.6191

■ 47.2987, 6.8680,
-11.8516

■ 25.0027, 33.3002,
-61.7934

■ 52.5834, 2.1329,
-4.5458

■ 21.9152, 38.4148,
-74.5646

■ 58.0444, -2.4595,
2.2185

■ 19.5660, 42.3490,
-86.5982

■ 63.6592, -6.9402,
8.5552

■ 18.0558, 44.7845,
-95.7993

■ 69.4106, -11.3350,
14.5535

■ 75.2845, -15.6652,
20.2833

■ 81.2700, -19.9478,
25.7991

■ 87.3579, -24.1963,
31.1437

Harmonies

Analogous

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



37.3862, 1.0359, -38.1089



37.3855, 16.9015, -28.6866



37.3862, 28.9449, -11.4145

Triad

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



37.3862, 16.9011, -28.6855



37.3862, 10.8999, 19.6643



37.3862, -27.0817, -0.9180

Complementary

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



37.3855, 16.9015, -28.6866



55.5925, -18.0081, 22.8953

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.



37.3862, -25.3072, 11.8191



37.3855, 16.9015, -28.6866



37.3862, -4.9359, 20.5873

Square

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



37.3862, 16.9011, -28.6855



37.3862, 25.1071, 15.0242



37.3862, -17.7560, 18.4057



37.3862, -23.0668, -18.4187

Rectangle

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



37.3855, 16.9015, -28.6866



37.3862, 32.2630, -0.0819



37.3862, -17.7560, 18.4057



37.3862, -27.1332, 4.0350

Sweetspot

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



37.3862, 16.9011, -28.6855



69.8519, 3.3036, -6.7610



47.6678, -9.5800, -11.5937



32.7569, 1.9267, -3.7527



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.3862, 16.9011, -28.6855



44.2900, 29.3623, -50.8331



40.7778, 26.6287, -22.0988



25.5682, 0.5137, -1.4114



16.1116, 39.8626, -84.7120



2.6127, 5.8273, -8.8001

Inverse Universe

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



41.2386, 26.2104, -8.1571



50.9306, 43.8512, -13.3579



53.4135, -26.3583, 20.9558



25.9171, 1.5484, 0.1815



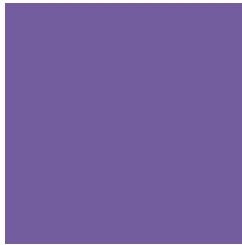
25.7908, 47.3851, -8.2764



3.5560, 6.7183, -2.5749

Previews

White Background



This preview shows how the HunterLab color 37.3855, 16.9015, -28.6866 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 37.3855, 16.9015, -28.6866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

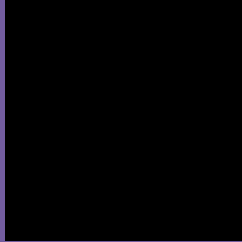
Any Text WCAG AA × Fail

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 37.3855, 16.9015, -28.6866 Background



This preview shows how black text looks on a background with the HunterLab color 37.3855, 16.9015, -28.6866.



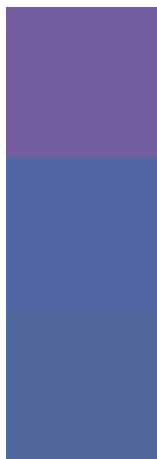
This preview shows how white text looks on a background with the HunterLab color 37.3855, 16.9015, -28.6866.

-28.6866.

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

37.3855, 16.9015, -28.6866

Protanopia

37.4142, 6.2543, -34.7711

Deuteranopia

37.5290, 2.9553, -27.2174



Tritanopia

37.2993, 0.1138, -0.9199

Trichromacy



Original Color

37.3855, 16.9015, -28.6866

Protanomaly

37.3245, 9.6550, -32.6231

Deuteranomaly

37.2963, 7.6842, -28.3070

Tritanomaly

37.0586, 5.7833, -9.7367

Monochromacy



Original Color

37.3855, 16.9015, -28.6866

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.8472, 4.2656, -7.5259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3855, 16.9015, -28.6866 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(115, 93, 159)` looks like.

```
.text, #text, p{  
    color:rgb(115, 93, 159)  
}
```

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(115, 93, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 93, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3855, 16.9015, -28.6866 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(115, 93, 159) }
```


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

```
.border{ border-color:rgb(115, 93, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 93, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 93, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 93, 159);  
box-shadow:4px 4px 4px 4px rgb(115, 93,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3855, 16.9015, -28.6866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 93, 159) }
```

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

```
.background{ background-color: rgb(115, 93,  
159) }
```

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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