

Converting Colors

HunterLab(37.8943, 19.4259,
-35.5839)

Have a look what the booklet for
HunterLab(37.8943, 19.4259,
-35.5839) contains.

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Color

**HunterLab(37.9155, 19.5203,
-35.7644)**

Conversions

Conversions Part 1	
Format	Color
Hex	735DAA
RGB	115, 93, 170
RGB Percent	45%, 36%, 67%
CMY	0.5490, 0.6353, 0.3333
CMYK	0.32, 0.45, 0.00, 0.33
HSL	257°, 31%, 52%
HSV	257°, 45%, 67%
XYZ	18.2403, 14.3759, 39.8437
YIQ	108.3560, -11.6050, 28.6110

Conversions

Conversions Part 2

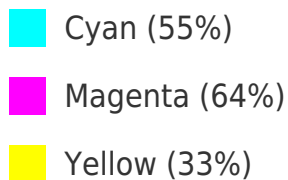
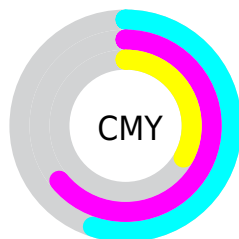
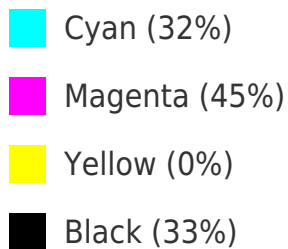
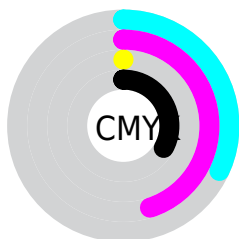
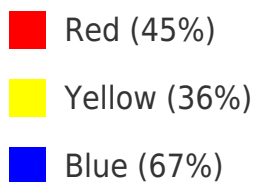
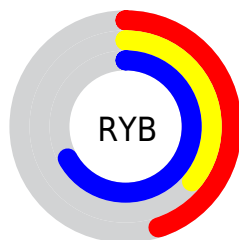
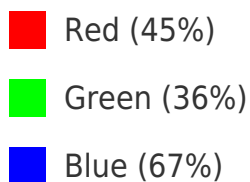
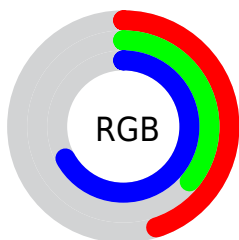
Format	Color
RYB	115, 93, 170
Decimal	7560618
CIELab	44.77, 26.48, -38.28
CIELCh	45, 46.545, 304.669
Yxy	14.3764, 0.2517, 0.1984
Android (android.graphics.Color)	4285750698 (0xFF735DAA)
YUV	108.3560, 30.3905, 5.8268
Hunter-Lab	37.9155, 19.5203, -35.7644

Details

The HunterLab color $37.9155, 19.5203, -35.7644$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $59.8632, -19.5898, 26.2872$, and the grayscale version is $38.7521, -2.0677, 2.1055$.

A 20% lighter version of the original color is $58.2001, 21.0230, -37.0682$, and $20.7246, 17.4575, -35.0709$ is the 20% darker color. If you saturate the color by 10%, you get $33.0859, 25.2795, -47.3209$, and if you desaturate by 10%, it is $43.1020, 14.0492, -25.5086$.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 37.9155, 19.5203, -35.7644 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 37.9155, 19.5203, -35.7644 by changing the saturation by 10% instead.


 37.9155, 19.5203,
-35.7644


 37.9155, 19.5203,
-35.7644


148.1756, 24.0807,
-40.7247

 28.9533, 18.5277,
-35.2361


 58.0994, 21.1396,
-37.0516


 20.8349, 17.3930,
-34.9830

 69.2169, 21.7935,
-37.6983

 13.6603, 16.1062,
-35.4384

 80.9649, 22.3576,
-38.3146

 7.2653, 16.4407,
-40.0832

 93.3113, 22.8402,
-38.8906

0.0000, INF, -NF

0.0000, NaN, -NF

106.2284, 23.2484,
-39.4212

0.0000, NaN, NaN

119.6920, 23.5879,

0.0000, NaN, NaN

-39.9041

0.0000, NaN, NaN

133.6807, 23.8639,
-40.3385

■ 37.9155, 19.5203,
-35.7644

■ 37.9155, 19.5203,
-35.7644

■ 33.0859, 25.2795,
-47.3209

■ 43.1020, 14.0492,
-25.5086

■ 28.7058, 31.2636,
-60.3139

■ 48.5751, 8.8497,
-16.3328

■ 24.9047, 37.2136,
-74.5407

■ 54.2864, 3.8789,
-8.0169

■ 21.8425, 42.5114,
-89.0279

■ 60.1997, -0.9088,
-0.3769

■ 19.6680, 46.1683,
-101.7172

■ 66.2881, -5.5539,
6.7336

■ 18.8274, 47.6574,
-107.3275

■ 72.5308, -10.0899,
13.4285

■ 78.9114, -14.5436,
19.7961

■ 85.4172, -18.9362,
25.9043

■ 92.0373, -23.2845,
31.8063

Harmonies

Analogous

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



37.9162, 0.8067, -46.9710



37.9155, 19.5203, -35.7644



37.9162, 34.2155, -14.7145

Triad

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



37.9162, 19.5200, -35.7633



37.9162, 13.7910, 21.2946



37.9162, -30.5084, -0.6885

Complementary

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



37.9155, 19.5203, -35.7644



59.8632, -19.5898, 26.2872

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.



37.9162, -28.3092, 13.5365



37.9155, 19.5203, -35.7644



37.9162, -4.7762, 22.3062

Square

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



37.9162, 19.5200, -35.7633



37.9162, 30.5023, 16.3261



37.9162, -19.6268, 20.2850



37.9162, -26.3084, -21.5768

Rectangle

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



37.9155, 19.5203, -35.7644



37.9162, 38.5171, -1.0940



37.9162, -19.6268, 20.2850



37.9162, -30.4850, 4.9715

Sweetspot

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



37.9162, 19.5200, -35.7633



73.9390, 4.5442, -9.6907



51.4464, -12.3494, -12.3440



34.1379, 2.7980, -5.6404



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



37.9162, 19.5200, -35.7633



44.7621, 33.8023, -63.2231



41.8744, 30.5912, -27.5092



27.2038, 0.4611, -1.5766



16.2255, 40.9443, -91.5111



2.9926, 6.8606, -11.5210

Inverse Universe

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



43.0271, 31.8909, -11.5353



53.5100, 52.7032, -18.5835



57.3017, -29.4346, 24.0780



27.6216, 1.7398, 0.0247



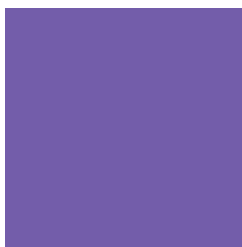
27.0550, 50.1512, -12.1190



4.3155, 8.1615, -3.1892

Previews

White Background



This preview shows how the HunterLab color 37.9155, 19.5203, -35.7644 looks on a white background.

Color Contrast Check

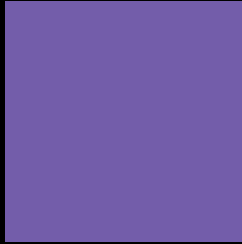
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9155, 19.5203, -35.7644 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 37.9155, 19.5203, -35.7644 Background



This preview shows how black text looks on a background with the HunterLab color 37.9155, 19.5203, -35.7644.



This preview shows how white text looks on a background with the HunterLab color 37.9155, 19.5203, -35.7644.

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

37.9155, 19.5203, -35.7644

Protanopia

37.9635, 8.0236, -43.9036

Deuteranopia

38.0471, 2.8600, -33.4769



Tritanopia

38.0342, -1.3242, -1.4031

Trichromacy



Original Color
37.9155, 19.5203, -35.7644

Protanomaly
37.5939, 11.7134, -41.4089

Deuteranomaly
37.6951, 8.5968, -34.8906

Tritanomaly
37.7051, 5.6957, -12.1324

Monochromacy



Original Color
37.9155, 19.5203, -35.7644

Achromatopsia
38.7246, -2.0663, 2.1040

Achromatomaly
38.3650, 4.9897, -9.4567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9155, 19.5203, -35.7644 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, 170)` looks like.

```
.text, #text, p{  
    color:rgb(115, 93, 170)  
}
```

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, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 93, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9155, 19.5203, -35.7644 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, 170) }
```


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

```
.border{ border-color:rgb(115, 93, 170) }
```

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, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 93, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 93, 170);  
box-shadow:4px 4px 4px 4px rgb(115, 93,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9155, 19.5203, -35.7644 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, 170) }
```

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

```
.background{ background-color: rgb(115, 93,  
170) }
```

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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