

Converting Colors

HunterLab(35.9863, 16.7976,
-7.4810)

Have a look what the booklet for
HunterLab(35.9863, 16.7976,
-7.4810) contains.

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Color

**HunterLab(35.9760, 16.7525,
-7.3503)**

Conversions

Conversions Part 1

Format	Color
Hex	825779
RGB	130, 87, 121
RGB Percent	51%, 34%, 47%
CMY	0.4902, 0.6588, 0.5255
CMYK	0.00, 0.33, 0.07, 0.49
HSL	313°, 20%, 43%
HSV	313°, 33%, 51%
XYZ	16.0653, 12.9427, 19.7407
YIQ	103.7330, 14.7140, 19.6900

Conversions

Conversions Part 2

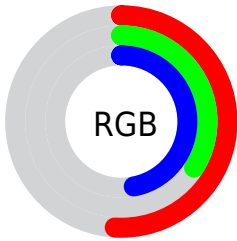
Format	Color
R_{YB}	130, 87, 121
Decimal	8542073
CIE _{Lab}	42.68, 23.53, -12.03
CIE _{LCh}	43, 26.429, 332.929
Yxy	12.9433, 0.3296, 0.2655
Android (android.graphics.Color)	4286732153 (0xFF825779)
YUV	103.7330, 8.5126, 23.0362
Hunter-Lab	35.9760, 16.7525, -7.3503

Details

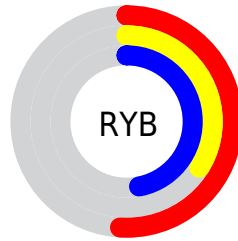
The HunterLab color **35.9760, 16.7525, -7.3503** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **43.4010, -18.2696, 11.3049**, and the grayscale version is **37.0711, -1.9780, 2.0141**.

A 20% lighter version of the original color is **55.7663, 18.4582, -7.3472**, and **19.2118, 15.0349, -6.8192** is the 20% darker color. If you saturate the color by 10%, you get **33.1037, 22.6364, -10.0592**, and if you desaturate by 10%, it is **39.1268, 10.8357, -4.4565**.

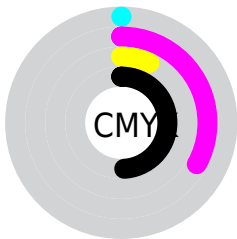
Distribution



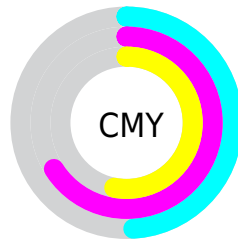
- Red (51%)
- Green (34%)
- Blue (47%)



- Red (51%)
- Yellow (34%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (7%)
- Black (49%)



- Cyan (49%)
- Magenta (66%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9760, 16.7525, -7.3503 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 35.9760, 16.7525, -7.3503 by changing the saturation by 10% instead.

35.9760, 16.7525,
-7.3503

35.9760, 16.7525,
-7.3503

145.1048, 20.3794,
-5.9161

27.1837, 15.8724,
-7.1983

55.8587, 18.1468,
-7.4274

19.2532, 14.8494,
-6.9635

66.8397, 18.6919,
-7.3675

12.2922, 13.6665,
-6.6451

78.4588, 19.1498,
-7.2492

5.4446, 18.5465,
-9.0139

90.6825, 19.5288,
-7.0768

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4824, 19.8359,
-6.8542

0.0000, NaN, NaN

116.8336, 20.0769,

0.0000, NaN, NaN

-6.5848

0.0000, NaN, NaN

130.7143, 20.2566,
-6.2713

■ 35.9760, 16.7525,
-7.3503

■ 35.9760, 16.7525,
-7.3503

■ 33.1037, 22.6364,
-10.0592

■ 39.1268, 10.8357,
-4.4565

■ 30.5523, 28.3378,
-12.4817

■ 42.5144, 4.9786,
-1.4524

■ 28.3701, 33.6222,
-14.4793

■ 46.1062, -0.7755,
1.6157

■ 26.6016, 38.1825,
-15.8929

■ 49.8748, -6.4100,
4.7186

■ 25.2778, 41.6862,
-16.5765

■ 53.7976, -11.9245,
7.8390

■ 24.4020, 43.8829,
-16.4546

■ 57.8559, -17.3267,
10.9672

■ 23.9185, 45.0376,
-16.1443

■ 62.0347, -22.6283,
14.0982

■ 66.3215, -27.8422,
17.2298

■ 70.7058, -32.9810,
20.3614

Harmonies

Analogous

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



35.9768, 9.0820, -16.9146



35.9760, 16.7525, -7.3503



35.9768, 19.2518, 2.8759

Triad

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



35.9768, 16.7513, -7.3495



35.9768, -2.8940, 15.8065



35.9768, -16.6147, -9.4080

Complementary

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



35.9760, 16.7525, -7.3503



43.4010, -18.2696, 11.3049

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.



35.9768, -19.1063, 1.0159



35.9760, 16.7525, -7.3503



35.9768, -11.7434, 14.1312

Square

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



35.9768, 16.7513, -7.3495



35.9768, 7.2073, 14.6884



35.9768, -17.4236, 9.2963



35.9768, -10.2222, -18.3124

Rectangle

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



35.9760, 16.7525, -7.3503



35.9768, 17.4517, 8.3524



35.9768, -17.4236, 9.2963



35.9768, -17.9028, -5.8792

Sweetspot

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



35.9768, 16.7513, -7.3495



57.7504, 4.4166, -0.7744



33.0060, 8.3264, -17.4537



27.2140, 2.5281, -0.5939



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.



35.9768, 16.7513, -7.3495



44.7229, 28.3584, -12.5963



35.3285, 13.5093, 1.8133



20.9702, 1.2731, -0.1111



23.4231, 44.1083, -15.8373

0.0000, NaN, NaN

Inverse Universe

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



35.9768, 16.7513, -7.3495



44.7229, 28.3584, -12.5963



43.9074, -15.3274, 4.0192



20.9702, 1.2731, -0.1111

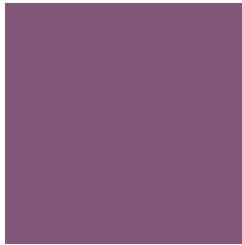


23.4231, 44.1083, -15.8373

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.9760, 16.7525, -7.3503 looks on a white background.

Color Contrast Check

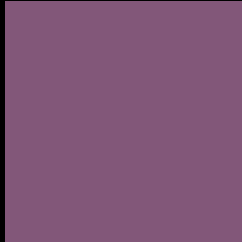
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9760, 16.7525, -7.3503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

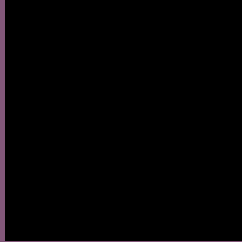
Any Text WCAG AA × Fail

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 35.9760, 16.7525, -7.3503 Background



This preview shows how black text looks on a background with the HunterLab color 35.9760, 16.7525, -7.3503.



This preview shows how white text looks on a background with the HunterLab color 35.9760, 16.7525, -7.3503.

-7.3503.

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

35.9760, 16.7525, -7.3503

Protanopia

36.1292, 1.4989, -12.3687

Deuteranopia

36.1668, 2.2072, -6.2867



Tritanopia

35.8832, 10.3196, 3.1989

Trichromacy



Original Color

35.9760, 16.7525, -7.3503

Protanomaly

35.7504, 6.6733, -11.1533

Deuteranomaly

36.0350, 7.1026, -6.9077

Tritanomaly

35.9752, 12.2625, -0.0903

Monochromacy



Original Color

35.9760, 16.7525, -7.3503

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5676, 4.3080, -1.3102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9760, 16.7525, -7.3503 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(130, 87, 121)` looks like.

```
.text, #text, p{  
    color:rgb(130, 87, 121)  
}
```

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(130, 87, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 87, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9760, 16.7525, -7.3503 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(130, 87, 121) }
```


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

```
.border{ border-color:rgb(130, 87, 121) }
```

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

Here you see how a box with a 4 pixel rgb(130, 87, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 87, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 87, 121);  
box-shadow:4px 4px 4px 4px rgb(130, 87,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9760, 16.7525, -7.3503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 87, 121) }
```

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

```
.background{ background-color: rgb(130, 87,  
121) }
```

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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