

Converting Colors

HunterLab(35.3625, 15.7425,
-11.8859)

Have a look what the booklet for
HunterLab(35.3625, 15.7425,
-11.8859) contains.

HunterLab(35.4766, 15.7676, -11.9938)	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(35.4766, 15.7676,
-11.9938)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5780
RGB	123, 87, 128
RGB Percent	48%, 34%, 50%
CMY	0.5176, 0.6588, 0.4980
CMYK	0.04, 0.32, 0.00, 0.50
HSL	293°, 19%, 42%
HSV	293°, 32%, 50%
XYZ	15.4729, 12.5859, 22.0360
YIQ	102.4380, 8.2950, 20.3830

Conversions

Conversions Part 2

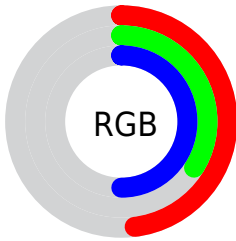
Format	Color
R_{YB}	123, 87, 128
Decimal	8083328
CIE _{Lab}	42.13, 22.44, -17.19
CIE _{LCh}	42, 28.269, 322.539
Yxy	12.5864, 0.3089, 0.2512
Android (android.graphics.Color)	4286273408 (0xFF7B5780)
YUV	102.4380, 12.6021, 18.0329
Hunter-Lab	35.4766, 15.7676, -11.9938

Details

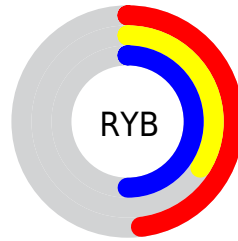
The HunterLab color **35.4766, 15.7676, -11.9938** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **42.8977, -17.4254, 13.6651**, and the grayscale version is **36.5688, -1.9512, 1.9869**.

A 20% lighter version of the original color is **55.1884, 17.2400, -12.6564**, and **18.8861, 13.7513, -11.3439** is the 20% darker color. If you saturate the color by 10%, you get **32.5270, 21.5837, -16.8049**, and if you desaturate by 10%, it is **38.6810, 9.9651, -7.2937**.

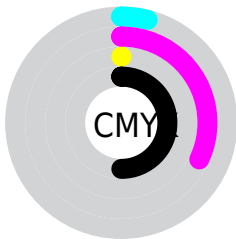
Distribution



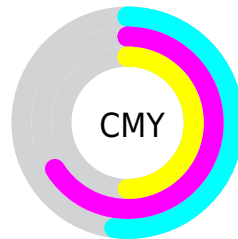
- Red (48%)
- Green (34%)
- Blue (50%)



- Red (48%)
- Yellow (34%)
- Blue (50%)



- Cyan (4%)
- Magenta (32%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (66%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4766, 15.7676, -11.9938 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 35.4766, 15.7676, -11.9938 by changing the saturation by 10% instead.

■ 35.4766, 15.7676,
-11.9938

■ 35.4766, 15.7676,
-11.9938

■ 144.3087, 19.0225,
-12.2547

■ 26.7290, 14.9350,
-11.6455

■ 55.2800, 17.0708,
-12.4736

■ 18.8482, 13.9591,
-11.2342

■ 66.2253, 17.5721,
-12.6118

■ 11.9439, 12.8210,
-10.7992

■ 77.8105, 17.9876,
-12.6872

■ 4.8598, 19.8601,
-15.4925

■ 90.0021, 18.3254,
-12.7041

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.7713, 18.5926,
-12.6661

0.0000, NaN, NaN

116.0931, 18.7947,

0.0000, NaN, NaN

-12.5766

0.0000, NaN, NaN

129.9454, 18.9367,
-12.4386

■ 35.4766, 15.7676,
-11.9938

■ 35.4766, 15.7676,
-11.9938

■ 32.5270, 21.5837,
-16.8049

■ 38.6810, 9.9651,
-7.2937

■ 29.8724, 27.2896,
-21.6487

■ 42.1015, 4.2473,
-2.7429

■ 27.5607, 32.6784,
-26.3786

■ 45.7086, -1.3567,
1.6513

■ 25.6388, 37.4575,
-30.7726

■ 49.4775, -6.8391,
5.8955

■ 24.1445, 41.2792,
-34.5492

■ 53.3879, -12.2044,
10.0036

■ 23.0933, 43.8318,
-37.4352

■ 57.4233, -17.4633,
13.9920

■ 22.4254, 45.3538,
-39.3817

■ 61.5701, -22.6283,
17.8770

■ 65.8173, -27.7128,
21.6741

■ 70.1554, -32.7290,
25.3970

Harmonies

Analogous

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



35.4774, 6.2563, -21.0349



35.4766, 15.7676, -11.9938



35.4774, 20.6478, -0.6785

Triad

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



35.4774, 15.7666, -11.9929



35.4774, 0.7893, 16.2733



35.4774, -18.8178, -6.3291

Complementary

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



35.4766, 15.7676, -11.9938



42.8977, -17.4254, 13.6651

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.



35.4774, -19.9186, 4.3564



35.4766, 15.7676, -11.9938



35.4774, -9.3707, 15.5720

Square

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



35.4774, 15.7666, -11.9929



35.4774, 11.3650, 14.1267



35.4774, -16.6603, 11.8114



35.4774, -13.4544, -17.1519

Rectangle

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



35.4766, 15.7676, -11.9938



35.4774, 20.2609, 5.8860



35.4774, -16.6603, 11.8114



35.4774, -19.6709, -2.5390

Sweetspot

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



35.4774, 15.7666, -11.9929



56.7080, 4.2860, -2.5752



33.6464, 3.1631, -15.1991



27.1703, 2.5028, -1.5842



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.



35.4774, 15.7666, -11.9929



44.3553, 26.2100, -20.2726



35.4932, 14.7798, -3.9521



20.9443, 1.2575, -0.6978



22.3314, 45.1633, -39.2124

0.0000, NaN, NaN

Inverse Universe

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



34.8982, 11.7767, 4.5072



43.4389, 19.8882, 6.8059



42.9243, -16.6905, 8.7817



20.8618, 0.6902, 1.4325

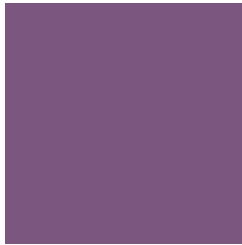


21.4163, 36.8446, 12.5330

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.4766, 15.7676, -11.9938 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 35.4766, 15.7676, -11.9938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

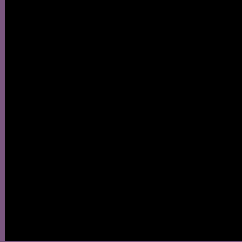
Any Text WCAG AA × Fail

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 35.4766, 15.7676, -11.9938 Background



This preview shows how black text looks on a background with the HunterLab color 35.4766, 15.7676, -11.9938.



This preview shows how white text looks on a background with the HunterLab color 35.4766, 15.7676, -11.9938.

-11.9938.

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

35.4766, 15.7676, -11.9938

Protanopia

35.5483, 2.7238, -16.8967

Deuteranopia

35.6771, 2.3941, -10.7768



Tritanopia

35.5960, 7.0207, 1.9751

Trichromacy



Original Color

35.4766, 15.7676, -11.9938

Protanomaly

35.3066, 6.9871, -15.3858

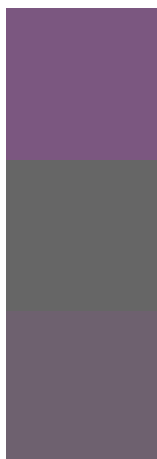
Deuteranomaly

35.4991, 7.1529, -11.5354

Tritanomaly

35.4979, 9.7921, -2.5940

Monochromacy



Original Color

35.4766, 15.7676, -11.9938

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0723, 4.0448, -2.4203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4766, 15.7676, -11.9938 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(123, 87, 128)` looks like.

```
.text, #text, p{  
    color:rgb(123, 87, 128)  
}
```

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(123, 87, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 87, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4766, 15.7676, -11.9938 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(123, 87, 128) }
```


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

```
.border{ border-color:rgb(123, 87, 128) }
```

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

Here you see how a box with a 4 pixel rgb(123, 87, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 87, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 87, 128);  
box-shadow:4px 4px 4px 4px rgb(123, 87,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4766, 15.7676, -11.9938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 87, 128) }
```

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

```
.background{ background-color: rgb(123, 87,  
128) }
```

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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