

Converting Colors

HunterLab(35.2975, 15.3845,
-10.7865)

Have a look what the booklet for
HunterLab(35.2975, 15.3845,
-10.7865) contains.

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Color

**HunterLab(35.3667, 15.2195,
-10.4671)**

Conversions

Conversions Part 1

Format	Color
Hex	7B577D
RGB	123, 87, 125
RGB Percent	48%, 34%, 49%
CMY	0.5176, 0.6588, 0.5098
CMYK	0.02, 0.30, 0.00, 0.51
HSL	297°, 18%, 42%
HSV	297°, 30%, 49%
XYZ	15.2783, 12.5080, 21.0111
YIQ	102.0960, 9.2580, 19.4500

Conversions

Conversions Part 2

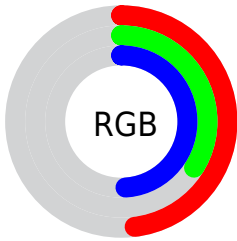
Format	Color
R_{YB}	123, 87, 125
Decimal	8083325
CIE _{Lab}	42.01, 21.81, -15.55
CIE _{LCh}	42, 26.784, 324.506
Yxy	12.5086, 0.3131, 0.2563
Android (android.graphics.Color)	4286273405 (0xFF7B577D)
YUV	102.0960, 11.2917, 18.3328
Hunter-Lab	35.3667, 15.2195, -10.4671

Details

The HunterLab color $[35.3667, 15.2195, -10.4671]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[41.8086, -16.9182, 12.6781]$, and the grayscale version is $[36.4444, -1.9446, 1.9801]$.

A 20% lighter version of the original color is $[55.0779, 16.6745, -11.1099]$, and $[18.7727, 13.2173, -9.7958]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.5704, 21.1467, -14.8792]$, and if you desaturate by 10%, it is $[38.4183, 9.3111, -6.1068]$.

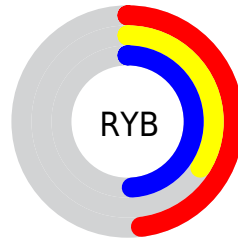
Distribution



Red (48%)

Green (34%)

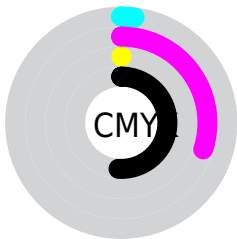
Blue (49%)



Red (48%)

Yellow (34%)

Blue (49%)

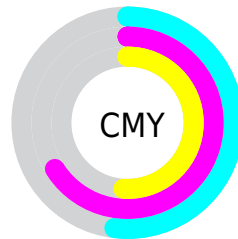


Cyan (2%)

Magenta (30%)

Yellow (0%)

Black (51%)



Cyan (52%)












Magenta (66%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3667, 15.2195, -10.4671 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 35.3667, 15.2195, -10.4671 by changing the saturation by 10% instead.

 35.3667, 15.2195, -10.4671	 35.3667, 15.2195, -10.4671
144.1332, 18.2440, -10.2230	 26.6290, 14.4171, -10.1731
 55.1526, 16.4650, -10.8306	 18.7593, 13.4720, -9.8069
 66.0899, 16.9391, -10.9103	 11.8675, 12.3638, -9.3930
 77.6677, 17.3283, -10.9279	 4.7210, 19.8758, -14.0022
 89.8522, 17.6407, -10.8880	0.0000, NaN, -NF
	0.0000, NaN, NaN
 102.6146, 17.8833, -10.7944	0.0000, NaN, NaN
115.9299, 18.0617,	0.0000, NaN, NaN

-10.6504

0.0000, NaN, NaN

129.7760, 18.1805,
-10.4590

■ 35.3667, 15.2195,
-10.4671

■ 35.3667, 15.2195,
-10.4671

■ 32.5704, 21.1467,
-14.8792

■ 38.4183, 9.3111,
-6.1068

■ 30.0680, 26.9662,
-19.2587

■ 41.6874, 3.4964,
-1.8461

■ 27.9043, 32.4724,
-23.4621

■ 45.1448, -2.1927,
2.2980

■ 26.1219, 37.3832,
-27.2875

■ 48.7654, -7.7471,
6.3237

■ 24.7535, 41.3729,
-30.4954

■ 52.5290, -13.1707,
10.2380

■ 23.8106, 44.1559,
-32.8680

■ 56.4186, -18.4742,
14.0517

■ 23.1557, 46.0491,
-34.6048

■ 60.4205, -23.6711,
17.7772

■ 64.5233, -28.7754,
21.4266

■ 68.7173, -33.8005,
25.0111

Harmonies

Analogous

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



35.3675, 6.4694, -19.1616



35.3667, 15.2195, -10.4671



35.3675, 19.4231, 0.1236

Triad

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



35.3675, 15.2185, -10.4662



35.3675, -0.0239, 15.7487



35.3675, -17.7793, -6.5592

Complementary

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



35.3667, 15.2195, -10.4671



41.8086, -16.9182, 12.6781

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.



35.3675, -19.1084, 3.6366



35.3667, 15.2195, -10.4671



35.3675, -9.5367, 14.8786

Square

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



35.3675, 15.2185, -10.4662



35.3675, 10.0169, 13.8396



35.3675, -16.2584, 11.0049



35.3675, -12.4025, -16.5010

Rectangle

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



35.3667, 15.2195, -10.4671



35.3675, 18.7806, 6.2182



35.3675, -16.2584, 11.0049



35.3675, -18.6872, -2.9842

Sweetspot

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



35.3675, 15.2185, -10.4662



56.3192, 3.7711, -1.8075



32.7741, 3.9152, -14.8359



26.5968, 2.2469, -1.1894



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.3675, 15.2185, -10.4662



44.8635, 25.5056, -17.8258



35.0300, 13.1003, -2.4515



20.9792, 1.3746, -0.6516



23.6541, 47.0414, -35.3583

0.0000, NaN, NaN

Inverse Universe

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



34.4938, 10.3722, 5.1902



43.4415, 17.7569, 7.8908



42.0506, -15.2796, 7.3768



20.8510, 0.6321, 1.5863



21.3664, 36.6594, 13.2729

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.3667, 15.2195, -10.4671 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 35.3667, 15.2195, -10.4671 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 35.3667, 15.2195, -10.4671 Background



This preview shows how black text looks on a background with the HunterLab color 35.3667, 15.2195, -10.4671.



This preview shows how white text looks on a background with the HunterLab color 35.3667, 15.2195, -10.4671.

-10.4671.

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

35.3667, 15.2195, -10.4671

Protanopia

35.5000, 2.3250, -15.1453

Deuteranopia

35.3848, 2.5439, -9.5500



Tritanopia

35.3229, 7.3506, 2.0807

Trichromacy



Original Color

35.3667, 15.2195, -10.4671

Protanomaly

35.2731, 6.6471, -13.6473

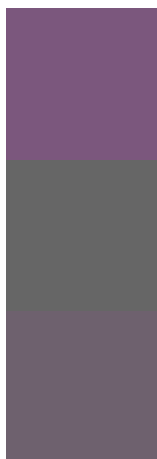
Deuteranomaly

35.1399, 7.0624, -10.3973

Tritanomaly

35.1967, 9.9577, -2.0366

Monochromacy



Original Color

35.3667, 15.2195, -10.4671

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0419, 3.8834, -1.9904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3667, 15.2195, -10.4671 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, 125)` looks like.

```
.text, #text, p{  
    color:rgb(123, 87, 125)  
}
```

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, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 87, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3667, 15.2195, -10.4671 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, 125) }
```


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

```
.border{ border-color:rgb(123, 87, 125) }
```

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, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 87, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 87, 125);  
box-shadow:4px 4px 4px 4px rgb(123, 87,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3667, 15.2195, -10.4671 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, 125) }
```

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

```
.background{ background-color: rgb(123, 87,  
125) }
```

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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