

Converting Colors

HunterLab(35.6477, 15.4539,
-9.5701)

Have a look what the booklet for
HunterLab(35.6477, 15.4539,
-9.5701) contains.

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Color

**HunterLab(35.5410, 15.6689,
-9.6364)**

Conversions

Conversions Part 1

Format	Color
Hex	7D577C
RGB	125, 87, 124
RGB Percent	49%, 34%, 49%
CMY	0.5098, 0.6588, 0.5137
CMYK	0.00, 0.30, 0.01, 0.51
HSL	302°, 18%, 42%
HSV	302°, 30%, 49%
XYZ	15.5038, 12.6316, 20.6898
YIQ	102.5800, 10.7710, 19.5630

Conversions

Conversions Part 2

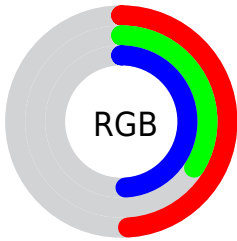
Format	Color
R_{YB}	125, 87, 124
Decimal	8214396
CIE _{Lab}	42.20, 22.32, -14.63
CIE _{LCh}	42, 26.686, 326.751
Yxy	12.6322, 0.3175, 0.2587
Android (android.graphics.Color)	4286404476 (0xFF7D577C)
YUV	102.5800, 10.5601, 19.6623
Hunter-Lab	35.5410, 15.6689, -9.6364

Details

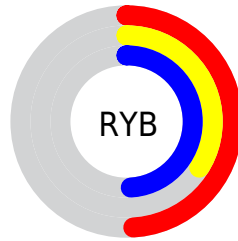
The HunterLab color **35.5410, 15.6689, -9.6364** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **41.7115, -17.2514, 12.2760**, and the grayscale version is **36.6292, -1.9544, 1.9901**.

A 20% lighter version of the original color is **55.2545, 17.1526, -10.2850**, and **18.9466, 13.6160, -8.9175** is the 20% darker color. If you saturate the color by 10%, you get **32.8207, 21.7365, -13.6466**, and if you desaturate by 10%, it is **38.5266, 9.6107, -5.6061**.

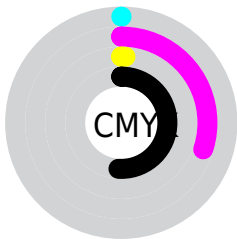
Distribution



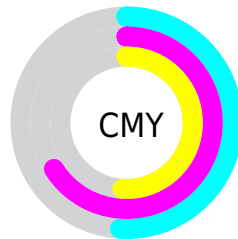
- Red (49%)
- Green (34%)
- Blue (49%)



- Red (49%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (1%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5410, 15.6689, -9.6364 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 35.5410, 15.6689, -9.6364 by changing the saturation by 10% instead.

35.5410, 15.6689,
-9.6364

35.5410, 15.6689,
-9.6364

144.4115, 18.8728,
-9.0881

26.7876, 14.8432,
-9.3772

55.3547, 16.9589,
-9.9279

18.9004, 13.8747,
-9.0417

66.3046, 17.4541,
-9.9720

11.9887, 12.7439,
-8.6463

77.8942, 17.8638,
-9.9549

4.9393, 19.4247,
-12.4622

90.0899, 18.1961,
-9.8810

0.0000, NaN, -NF

0.0000, NaN, NaN

102.8631, 18.4578,
-9.7541

0.0000, NaN, NaN

116.1887, 18.6548,

0.0000, NaN, NaN

-9.5778

0.0000, NaN, NaN

130.0447, 18.7918,
-9.3549

■ 35.5410, 15.6689,
-9.6364

■ 35.5410, 15.6689,
-9.6364

■ 32.8207, 21.7365,
-13.6466

■ 38.5266, 9.6107,
-5.6061

■ 30.4044, 27.6753,
-17.5419

■ 41.7385, 3.6460,
-1.6158

■ 28.3361, 33.2678,
-21.1752

■ 45.1466, -2.1871,
2.3060

■ 26.6562, 38.2261,
-24.3554

■ 48.7249, -7.8761,
6.1477

■ 25.3933, 42.2316,
-26.8739

■ 52.4517, -13.4234,
9.9086

■ 24.5537, 45.0213,
-28.5631

■ 56.3096, -18.8396,
13.5934

■ 23.9959, 46.9194,
-29.6544

■ 60.2838, -24.1383,
17.2094

■ 64.3623, -29.3344,
20.7652

■ 68.5350, -34.4421,
24.2690

Harmonies

Analogous

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



35.5418, 7.1843, -18.5993



35.5410, 15.6689, -9.6364



35.5418, 19.4253, 0.8816

Triad

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



35.5418, 15.6678, -9.6355



35.5418, -0.8013, 15.7872



35.5418, -17.5005, -7.3302

Complementary

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



35.5410, 15.6689, -9.6364



41.7115, -17.2514, 12.2760

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.



35.5418, -19.1416, 2.9564



35.5410, 15.6689, -9.6364



35.5418, -10.1515, 14.7058

Square

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



35.5418, 15.6678, -9.6355



35.5418, 9.2788, 14.0907



35.5418, -16.6015, 10.5784



35.5418, -11.8449, -17.0302

Rectangle

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



35.5410, 15.6689, -9.6364



35.5418, 18.4677, 6.8163



35.5418, -16.6015, 10.5784



35.5418, -18.5109, -3.7558

Sweetspot

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



35.5418, 15.6678, -9.6355



56.3792, 3.9479, -1.5375



32.1785, 5.2631, -15.8291



26.6296, 2.3427, -1.0418



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.



35.5418, 15.6678, -9.6355



45.1609, 26.2308, -16.3779



34.9349, 12.6189, -1.1032



21.0012, 1.4397, -0.5523



24.5141, 47.9321, -30.2907

0.0000, NaN, NaN

Inverse Universe

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



35.5418, 15.6678, -9.6355



45.1609, 26.2308, -16.3779



42.1281, -14.8321, 6.2643



21.0012, 1.4397, -0.5523

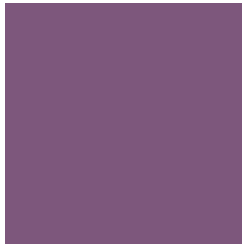


24.5141, 47.9321, -30.2907

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.5410, 15.6689, -9.6364 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 35.5410, 15.6689, -9.6364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

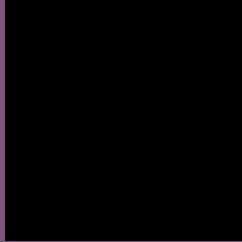
Any Text WCAG AA × Fail

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 35.5410, 15.6689, -9.6364 Background



This preview shows how black text looks on a background with the HunterLab color 35.5410, 15.6689, -9.6364.



This preview shows how white text looks on a background with the HunterLab color 35.5410, 15.6689, -9.6364.

-9.6364.

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

35.5410, 15.6689, -9.6364

Protanopia

35.7963, 1.8877, -14.0664

Deuteranopia

35.7675, 2.4145, -8.4392



Tritanopia

35.6268, 8.3244, 2.4540

Trichromacy



Original Color

35.5410, 15.6689, -9.6364

Protanomaly

35.5710, 6.2391, -12.5898

Deuteranomaly

35.5297, 6.9637, -9.2552

Tritanomaly

35.5049, 10.9222, -1.6224

Monochromacy



Original Color

35.5410, 15.6689, -9.6364

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.1616, 4.3403, -2.2990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5410, 15.6689, -9.6364 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(125, 87, 124)` looks like.

```
.text, #text, p{  
    color:rgb(125, 87, 124)  
}
```

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(125, 87, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 87, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5410, 15.6689, -9.6364 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(125, 87, 124) }
```


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

```
.border{ border-color:rgb(125, 87, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 87, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 87, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 87, 124);  
box-shadow:4px 4px 4px 4px rgb(125, 87,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5410, 15.6689, -9.6364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 87, 124) }
```

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

```
.background{ background-color: rgb(125, 87,  
124) }
```

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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