

Converting Colors

HunterLab(35.2306, 35.2721,
-12.6641)

Have a look what the booklet for
HunterLab(35.2306, 35.2721,
-12.6641) contains.

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Color

**HunterLab(35.1733, 35.4097,
-12.7156)**

Conversions

Conversions Part 1

Format	Color
Hex	994381
RGB	153, 67, 129
RGB Percent	60%, 26%, 51%
CMY	0.4000, 0.7372, 0.4941
CMYK	0.00, 0.56, 0.16, 0.40
HSL	317°, 39%, 43%
HSV	317°, 56%, 60%
XYZ	19.1065, 12.3716, 22.1498
YIQ	99.7820, 31.3540, 37.5140

Conversions

Conversions Part 2

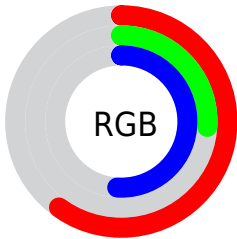
Format	Color
R_{YB}	153, 67, 129
Decimal	10044289
CIE _{Lab}	41.80, 43.76, -17.97
CIE _{LCh}	42, 47.301, 337.675
Yxy	12.3722, 0.3563, 0.2307
Android (android.graphics.Color)	4288234369 (0xFF994381)
YUV	99.7820, 14.4045, 46.6722
Hunter-Lab	35.1733, 35.4097, -12.7156

Details

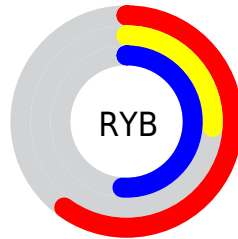
The HunterLab color **35.1733, 35.4097, -12.7156** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.7308, -31.0537, 18.2989**, and the grayscale version is **35.5568, -1.8972, 1.9319**.

A 20% lighter version of the original color is **54.8875, 38.3722, -13.3126**, and **18.5713, 31.9183, -12.2274** is the 20% darker color. If you saturate the color by 10%, you get **32.6739, 41.3543, -14.1858**, and if you desaturate by 10%, it is **38.1496, 28.8274, -10.6271**.

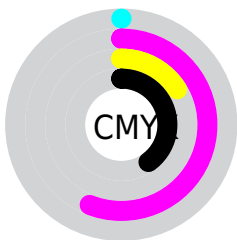
Distribution



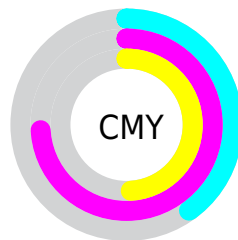
- Red (60%)
- Green (26%)
- Blue (51%)



- Red (60%)
- Yellow (26%)
- Blue (51%)



- Cyan (0%)
- Magenta (56%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1733, 35.4097, -12.7156 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 35.1733, 35.4097, -12.7156 by changing the saturation by 10% instead.

35.1733, 35.4097,
-12.7156

35.1733, 35.4097,
-12.7156

143.8242, 46.1278,
-13.2280

26.4532, 33.6816,
-12.3409

54.9283, 38.5104,
-13.2529

18.6028, 31.8723,
-11.9093

65.8517, 39.8868,
-13.4203

11.7333, 30.1099,
-11.4708

77.4163, 41.1554,
-13.5246

4.4660, 45.3418,
-17.6921

89.5883, 42.3236,
-13.5699

0.0000, INF, -NF

0.0000, NaN, NaN

102.3388, 43.3988,
-13.5596

0.0000, NaN, NaN

115.6426, 44.3874,

0.0000, NaN, NaN

-13.4973

0.0000, NaN, NaN

129.4776, 45.2953,
-13.3859

■ 35.1733, 35.4097,
-12.7156

■ 35.1733, 35.4097,
-12.7156

■ 32.6739, 41.3543,
-14.1858

■ 38.1496, 28.8274,
-10.6271

■ 30.7018, 46.2629,
-14.8707

■ 41.5399, 21.9354,
-8.0900

■ 29.2881, 49.7371,
-14.6484

■ 45.2865, 14.9512,
-5.2398

■ 28.4015, 51.6108,
-13.5479

■ 49.3376, 8.0055,
-2.1774

■ 28.1153, 52.1757,
-13.0522

■ 53.6494, 1.1663,
1.0273

■ 58.1854, -5.5387,
4.3276

■ 62.9162, -12.1044,
7.6933

■ 67.8175, -18.5383,
11.1050

■ 72.8698, -24.8536,
14.5507

Harmonies

Analogous

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



35.1741, 21.3987, -34.4939



35.1733, 35.4097, -12.7156



35.1741, 38.5412, 5.9650

Triad

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



35.1741, 35.4079, -12.7145



35.1741, -6.3041, 21.2486



35.1741, -24.9406, -24.1337

Complementary

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



35.1733, 35.4097, -12.7156



49.7308, -31.0537, 18.2989

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.



35.1741, -29.6229, -2.6833



35.1733, 35.4097, -12.7156



35.1741, -20.3351, 19.0958

Square

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



35.1741, 35.4079, -12.7145



35.1741, 11.9857, 20.6140



35.1741, -28.1216, 12.1152



35.1741, -13.8809, -43.0486

Rectangle

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



35.1733, 35.4097, -12.7156



35.1741, 33.5663, 13.8647



35.1741, -28.1216, 12.1152



35.1741, -27.2019, -16.6566

Sweetspot

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



35.1741, 35.4079, -12.7145



65.3945, 11.7572, -3.3878



29.1295, 22.3583, -43.0003



30.2614, 6.3077, -1.9441



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



35.1741, 35.4079, -12.7145



43.1055, 56.8679, -19.2729



33.8770, 29.5917, 5.5856



25.0883, 1.5428, 0.0230



25.5713, 47.4742, -12.0232



3.2221, 6.1431, -2.7639

Inverse Universe

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



35.1741, 35.4079, -12.7145



43.1055, 56.8679, -19.2729



50.6634, -25.4695, 4.8315



25.0883, 1.5428, 0.0230



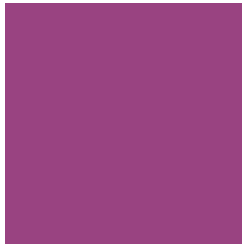
25.5713, 47.4742, -12.0232



3.2221, 6.1431, -2.7639

Previews

White Background



This preview shows how the HunterLab color 35.1733, 35.4097, -12.7156 looks on a white background.

Color Contrast Check

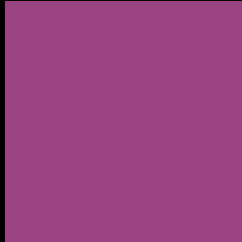
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1733, 35.4097, -12.7156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

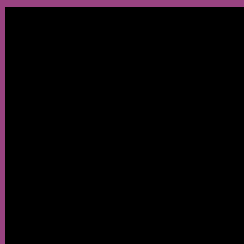
Any Text WCAG AA × Fail

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 35.1733, 35.4097, -12.7156 Background



This preview shows how black text looks on a background with the HunterLab color 35.1733, 35.4097, -12.7156.



This preview shows how white text looks on a background with the HunterLab color 35.1733, 35.4097, -12.7156.

-12.7156.

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

35.1733, 35.4097, -12.7156

Protanopia

35.6942, 4.6747, -27.9828

Deuteranopia

35.3432, 2.4756, -10.1672



Tritanopia

35.1699, 22.1884, 8.2639

Trichromacy



Original Color

35.1733, 35.4097, -12.7156

Protanomaly

34.5772, 14.3734, -23.6858

Deuteranomaly

34.5599, 14.0495, -12.3215

Tritanomaly

35.0738, 26.8013, 1.7006

Monochromacy



Original Color

35.1733, 35.4097, -12.7156

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.7118, 11.0760, -4.1043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1733, 35.4097, -12.7156 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(153, 67, 129)` looks like.

```
.text, #text, p{  
    color:rgb(153, 67, 129)  
}
```

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(153, 67, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 67, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1733, 35.4097, -12.7156 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(153, 67, 129) }
```


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

```
.border{ border-color:rgb(153, 67, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 67, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 67, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 67, 129);  
box-shadow:4px 4px 4px 4px rgb(153, 67,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1733, 35.4097, -12.7156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 67, 129) }
```

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

```
.background{ background-color: rgb(153, 67,  
129) }
```

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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