

Converting Colors

HunterLab(35.9467, 35.6042,
4.7340)

Have a look what the booklet for
HunterLab(35.9467, 35.6042,
4.7340) contains.

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Color

**HunterLab(35.9827, 35.2457,
4.9502)**

Conversions

Conversions Part 1

Format	Color
Hex	A6435F
RGB	166, 67, 95
RGB Percent	65%, 26%, 37%
CMY	0.3490, 0.7372, 0.6274
CMYK	0.00, 0.60, 0.43, 0.35
HSL	343°, 42%, 46%
HSV	343°, 60%, 65%
XYZ	19.7986, 12.9475, 12.2821
YIQ	99.7930, 50.0160, 29.6960

Conversions

Conversions Part 2

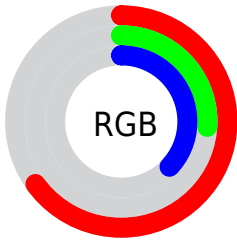
Format	Color
R_{YB}	166, 67, 95
Decimal	10896223
CIE _{Lab}	42.69, 43.44, 4.55
CIE _{LCh}	43, 43.679, 5.974
Yxy	12.9482, 0.4397, 0.2875
Android (android.graphics.Color)	4289086303 (0xFFA6435F)
YUV	99.7930, -2.3629, 58.0635
Hunter-Lab	35.9827, 35.2457, 4.9502

Details

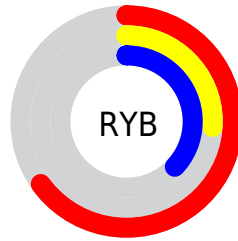
The HunterLab color **35.9827, 35.2457, 4.9502** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55.0464, -29.7284, 7.4983**, and the grayscale version is **35.6171, -1.9004, 1.9351**.

A 20% lighter version of the original color is **55.7542, 38.3302, 6.5396**, and **19.2624, 31.8216, 3.4826** is the 20% darker color. If you saturate the color by 10%, you get **33.2401, 40.9008, 6.5671**, and if you desaturate by 10%, it is **39.3016, 28.9371, 3.7787**.

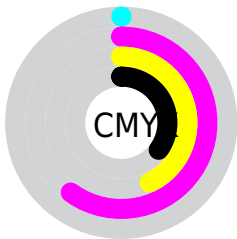
Distribution



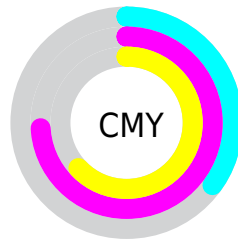
- Red (65%)
- Green (26%)
- Blue (37%)



- Red (65%)
- Yellow (26%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9827, 35.2457, 4.9502 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 35.9827, 35.2457, 4.9502 by changing the saturation by 10% instead.

35.9827, 35.2457,
4.9502

35.9827, 35.2457,
4.9502

145.1157, 45.7858,
12.7947

27.1899, 33.5368,
4.1801

55.8666, 38.3019,
6.5462

19.2588, 31.7402,
3.4210

66.8481, 39.6569,
7.3743

12.2970, 29.9653,
2.6633

78.4677, 40.9048,
8.2237

5.4522, 37.9013,
3.7528

90.6919, 42.0533,
9.0949

0.0000, INF, NaN

0.0000, NaN, NaN

103.4922, 43.1094,
9.9877

0.0000, NaN, NaN

116.8438, 44.0798,

0.0000, NaN, NaN

10.9020

0.0000, NaN, NaN

130.7248, 44.9702,
11.8378

■ 35.9827, 35.2457,
4.9502

■ 35.9827, 35.2457,
4.9502

■ 33.2401, 40.9008,
6.5671

■ 39.3016, 28.9371,
3.7787

■ 31.1406, 45.4473,
8.5737

■ 43.1141, 22.3467,
3.0385

■ 29.7204, 48.4473,
10.8302

■ 47.3449, 15.7078,
2.6840

■ 28.8590, 50.0266,
13.0510

■ 51.9280, 9.1508,
2.6578

■ 28.8301, 50.0828,
13.1234

■ 56.8087, 2.7354,
2.9044

■ 61.9430, -3.5204,
3.3758

■ 67.2956, -9.6207,
4.0320

■ 72.8383, -15.5798,
4.8411

■ 78.5483, -21.4162,
5.7779

Harmonies

Analogous

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



35.9837, 31.7588, -12.5697



35.9827, 35.2457, 4.9502



35.9837, 27.4156, 15.5282

Triad

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



35.9837, 35.2431, 4.9510



35.9837, -18.6786, 18.7903



35.9837, -13.9145, -37.7776

Complementary

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



35.9827, 35.2457, 4.9502



55.0464, -29.7284, 7.4983

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.



35.9837, -24.1061, -20.5735



35.9827, 35.2457, 4.9502



35.9837, -26.4912, 12.1810

Square

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



35.9837, 35.2431, 4.9510



35.9837, -5.1544, 20.8718



35.9837, -28.2832, -1.3150



35.9837, 1.4288, -42.6478

Rectangle

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



35.9827, 35.2457, 4.9502



35.9837, 17.5401, 19.0354



35.9837, -28.2832, -1.3150



35.9837, -17.9640, -32.9594

Sweetspot

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



35.9837, 35.2431, 4.9510



70.7905, 11.1919, 3.6044



34.8817, 38.0467, -39.1607



32.6369, 6.4608, 1.6843



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



35.9837, 35.2431, 4.9510



43.6282, 57.5780, 9.7942



39.4546, 22.6433, 16.7269



27.5243, 1.2175, 1.4091



25.4018, 44.1544, 11.3509



4.0693, 7.2795, 0.2213

Inverse Universe

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



35.9837, 35.2431, 4.9510



43.6282, 57.5780, 9.7942



49.0516, -15.7708, -13.6572



27.5243, 1.2175, 1.4091



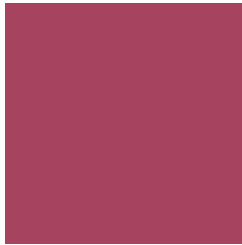
25.4018, 44.1544, 11.3509



4.0693, 7.2795, 0.2213

Previews

White Background



This preview shows how the HunterLab color 35.9827, 35.2457, 4.9502 looks on a white background.

Color Contrast Check

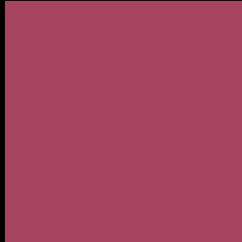
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9827, 35.2457, 4.9502 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 35.9827, 35.2457, 4.9502 Background



This preview shows how black text looks on a background with the HunterLab color 35.9827, 35.2457, 4.9502.

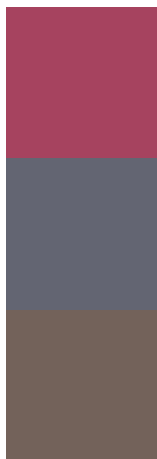


This preview shows how white text looks on a background with the HunterLab color 35.9827, 35.2457,

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

35.9827, 35.2457, 4.9502

Protanopia

36.2973, -0.3937, -3.6446

Deuteranopia

36.2193, 2.0808, 6.5204



Tritanopia

36.0747, 31.0821, 11.8328

Trichromacy



Original Color

35.9827, 35.2457, 4.9502

Protanomaly

35.2381, 11.2497, -1.4937

Deuteranomaly

35.5773, 13.8588, 5.2914

Tritanomaly

36.0400, 32.1737, 9.6386

Monochromacy



Original Color

35.9827, 35.2457, 4.9502

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8516, 10.7469, 2.0056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9827, 35.2457, 4.9502 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(166, 67, 95)` looks like.

```
.text, #text, p{  
    color:rgb(166, 67, 95)  
}
```

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(166, 67, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 67, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9827, 35.2457, 4.9502 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(166, 67, 95) }
```


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

```
.border{ border-color:rgb(166, 67, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 67, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 67, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 67, 95);  
box-shadow:4px 4px 4px 4px rgb(166, 67,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9827, 35.2457, 4.9502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 67, 95) }
```

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

```
.background{ background-color: rgb(166, 67,  
95) }
```

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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