

Converting Colors

HunterLab(35.4755, 36.6904,
-9.6005)

Have a look what the booklet for
HunterLab(35.4755, 36.6904,
-9.6005) contains.

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Color

**HunterLab(35.5257, 36.7472,
-9.2904)**

Conversions

Conversions Part 1

Format	Color
Hex	9E427C
RGB	158, 66, 124
RGB Percent	62%, 26%, 49%
CMY	0.3804, 0.7412, 0.5137
CMYK	0.00, 0.58, 0.22, 0.38
HSL	322°, 41%, 44%
HSV	322°, 58%, 62%
XYZ	19.6868, 12.6208, 20.4672
YIQ	100.1200, 36.2140, 37.5420

Conversions

Conversions Part 2

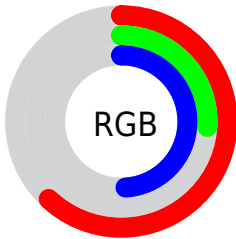
Format	Color
R_{YB}	158, 66, 124
Decimal	10371708
CIE _{Lab}	42.19, 45.03, -14.25
CIE _{LCh}	42, 47.230, 342.445
Yxy	12.6214, 0.3730, 0.2391
Android (android.graphics.Color)	4288561788 (0xFF9E427C)
YUV	100.1200, 11.7728, 50.7608
Hunter-Lab	35.5257, 36.7472, -9.2904

Details

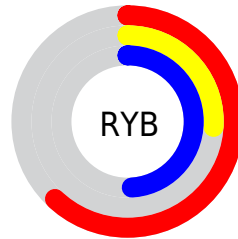
The HunterLab color **35.5257, 36.7472, -9.2904** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.5097, -32.0121, 17.3005**, and the grayscale version is **35.6920, -1.9044, 1.9392**.

A 20% lighter version of the original color is **55.2976, 40.2204, -9.8198**, and **18.9243, 33.3239, -8.6107** is the 20% darker color. If you saturate the color by 10%, you get **32.9844, 42.5528, -9.8290**, and if you desaturate by 10%, it is **38.5769, 30.2235, -8.0720**.

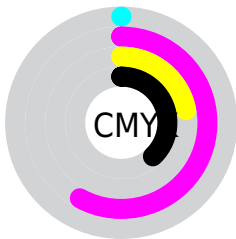
Distribution



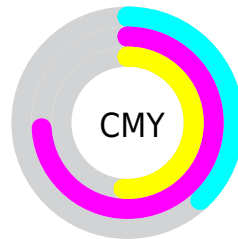
- Red (62%)
- Green (26%)
- Blue (49%)



- Red (62%)
- Yellow (26%)
- Blue (49%)



- Cyan (0%)
- Magenta (58%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (74%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5257, 36.7472, -9.2904 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 35.5257, 36.7472, -9.2904 by changing the saturation by 10% instead.

35.5257, 36.7472,
-9.2904

35.5257, 36.7472,
-9.2904

144.3872, 47.8357,
-8.6178

26.7738, 34.9819,
-9.0453

55.3370, 39.9298,
-9.5523

18.8881, 33.1427,
-8.7228

66.2858, 41.3486,
-9.5819

11.9781, 31.3654,
-8.3361

77.8744, 42.6594,
-9.5506

4.9207, 43.2488,
-12.1082

90.0692, 43.8696,
-9.4628

0.0000, INF, -NF

0.0000, NaN, NaN

102.8415, 44.9862,
-9.3225

0.0000, NaN, NaN

116.1662, 46.0156,

0.0000, NaN, NaN

-9.1329

0.0000, NaN, NaN

130.0213, 46.9637,
-8.8972

■ 35.5257, 36.7472,
-9.2904

■ 35.5257, 36.7472,
-9.2904

■ 32.9844, 42.5528,
-9.8290

■ 38.5769, 30.2235,
-8.0720

■ 31.0056, 47.2183,
-9.5607

■ 42.0704, 23.3377,
-6.3259

■ 29.6180, 50.3428,
-8.4282

■ 45.9440, 16.3286,
-4.1847

■ 28.7448, 51.9262,
-6.5846

■ 50.1414, 9.3411,
-1.7543

■ 28.6035, 52.1745,
-6.2457

■ 54.6149, 2.4507,
0.8867

■ 59.3256, -4.3102,
3.6827

■ 64.2415, -10.9348,
6.5947

■ 69.3369, -17.4296,
9.5959

■ 74.5906, -23.8076,
12.6674

Harmonies

Analogous

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



35.5266, 24.1270, -31.2344



35.5257, 36.7472, -9.2904



35.5266, 37.8425, 8.2299

Triad

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



35.5266, 36.7452, -9.2893



35.5266, -8.9417, 21.2515



35.5266, -23.6947, -27.6077

Complementary

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



35.5257, 36.7472, -9.2904



51.5097, -32.0121, 17.3005

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.



35.5266, -29.4087, -5.7787



35.5257, 36.7472, -9.2904



35.5266, -22.0810, 18.4943

Square

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



35.5266, 36.7452, -9.2893



35.5266, 8.9675, 21.0289



35.5266, -28.8826, 10.3823



35.5266, -11.5958, -44.8853

Rectangle

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



35.5257, 36.7472, -9.2904



35.5266, 31.6469, 15.2920



35.5266, -28.8826, 10.3823



35.5266, -26.3086, -20.2024

Sweetspot

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



35.5266, 36.7452, -9.2893



68.0937, 11.7526, -2.0566



30.0998, 26.4740, -44.7076



31.8131, 6.4105, -1.2807



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.5266, 36.7452, -9.2893



43.5268, 59.5133, -13.2554



34.2346, 30.9907, 9.0665



25.9093, 1.5070, 0.2913



25.6133, 46.7470, -5.8019



3.5388, 6.6576, -2.3433

Inverse Universe

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



35.5266, 36.7452, -9.2893



43.5268, 59.5133, -13.2554



52.6111, -25.4289, 1.4492



25.9093, 1.5070, 0.2913



25.6133, 46.7470, -5.8019



3.5388, 6.6576, -2.3433

Previews

White Background



This preview shows how the HunterLab color 35.5257, 36.7472, -9.2904 looks on a white background.

Color Contrast Check

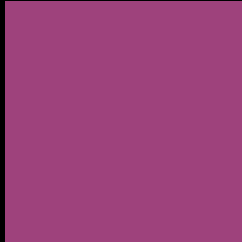
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5257, 36.7472, -9.2904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

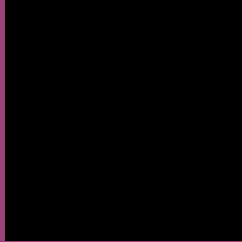
Any Text WCAG AA × Fail

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 35.5257, 36.7472, -9.2904 Background



This preview shows how black text looks on a background with the HunterLab color 35.5257, 36.7472, -9.2904.



This preview shows how white text looks on a background with the HunterLab color 35.5257, 36.7472, -9.2904.

-9.2904.

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

35.5257, 36.7472, -9.2904

Protanopia

35.9814, 3.8225, -23.9277

Deuteranopia

35.8245, 2.4014, -6.7676



Tritanopia

35.5429, 25.1647, 9.3563

Trichromacy



Original Color

35.5257, 36.7472, -9.2904

Protanomaly

34.7275, 14.3943, -20.0516

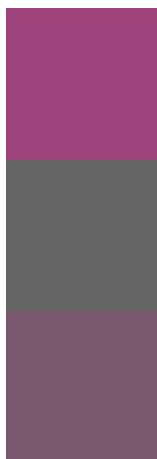
Deuteranomaly

34.8907, 14.6833, -8.9824

Tritanomaly

35.3077, 29.1740, 3.2763

Monochromacy



Original Color

35.5257, 36.7472, -9.2904

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8547, 11.3942, -2.9341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5257, 36.7472, -9.2904 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(158, 66, 124)` looks like.

```
.text, #text, p{  
    color:rgb(158, 66, 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(158, 66, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 66, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5257, 36.7472, -9.2904 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(158, 66, 124) }
```


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

```
.border{ border-color:rgb(158, 66, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 66, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 66, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 66, 124);  
box-shadow:4px 4px 4px 4px rgb(158, 66,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5257, 36.7472, -9.2904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 66, 124) }
```

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

```
.background{ background-color: rgb(158, 66,  
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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