

Converting Colors

HunterLab(33.1256, 57.2301,
-24.3906)

Have a look what the booklet for
HunterLab(33.1256, 57.2301,
-24.3906) contains.

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Color

**HunterLab(33.1256, 57.2301,
-24.3906)**

Conversions

Conversions Part 1

Format	Color
Hex	A8198E
RGB	168, 25, 142
RGB Percent	66%, 10%, 56%
CMY	0.3412, 0.9019, 0.4431
CMYK	0.00, 0.85, 0.15, 0.34
HSL	311°, 74%, 38%
HSV	311°, 85%, 66%
XYZ	21.3785, 10.9731, 26.5823
YIQ	81.0950, 47.6710, 66.7030

Conversions

Conversions Part 2

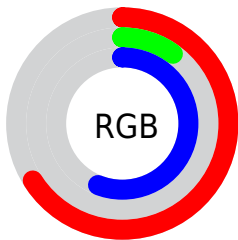
Format	Color
R_{YB}	168, 25, 142
Decimal	11016590
CIE _{Lab}	39.54, 64.70, -29.25
CIE _{LCh}	40, 71.003, 335.674
Yxy	10.9736, 0.3628, 0.1862
Android (android.graphics.Color)	4289206670 (0xFFA8198E)
YUV	81.0950, 30.0262, 76.2157
Hunter-Lab	33.1256, 57.2301, -24.3906

Details

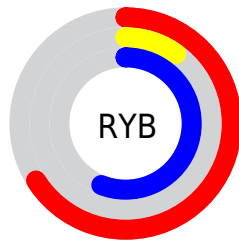
The HunterLab color **33.1256, 57.2301, -24.3906** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **53.3398, -43.1420, 28.6297**, and the grayscale version is **28.6041, -1.5262, 1.5541**.

A 20% lighter version of the original color is **52.5631, 61.8449, -25.4364**, and **20.3343, 38.5376, -15.6543** is the 20% darker color. If you saturate the color by 10%, you get **32.1957, 59.4979, -24.0629**, and if you desaturate by 10%, it is **34.6604, 53.0806, -23.5747**.

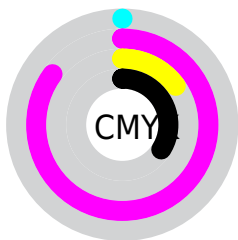
Distribution



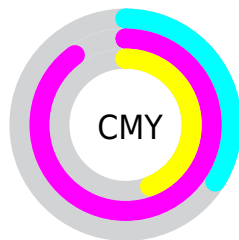
- Red (66%)
- Green (10%)
- Blue (56%)



- Red (66%)
- Yellow (10%)
- Blue (56%)



- Cyan (0%)
- Magenta (85%)
- Yellow (15%)
- Black (34%)



- Cyan (34%)
- Magenta (90%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1256, 57.2301, -24.3906 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 33.1256, 57.2301, -24.3906 by changing the saturation by 10% instead.

33.1256, 57.2301,
-24.3906

33.1256, 57.2301,
-24.3906

140.5299, 74.1348,
-27.9158

24.5949, 55.0475,
-23.8378

52.5465, 61.6006,
-25.5114

16.9557, 53.1128,
-23.4270

63.3193, 63.6783,
-26.0161

10.3286, 52.0723,
-23.5087

74.7418, 65.6603,
-26.4686

0.0000, INF, -NF

0.0000, NaN, NaN

86.7788, 67.5435,
-26.8661

0.0000, NaN, NaN

99.4006, 69.3291,
-27.2082

0.0000, NaN, NaN

0.0000, NaN, NaN

112.5811, 71.0201,

-27.4961

126.2976, 72.6206,
-27.7313

■ 33.1256, 57.2301,
-24.3906

■ 33.1256, 57.2301,
-24.3906

■ 32.1957, 59.4979,
-24.0629

■ 34.6604, 53.0806,
-23.5747

■ 31.8497, 60.2551,
-23.6941

■ 36.8165, 47.3093,
-21.6780

■ 39.5635, 40.3625,
-18.8960

■ 42.8442, 32.7000,
-15.4668

■ 46.5921, 24.6917,
-11.6059

■ 50.7424, 16.5905,
-7.4788

■ 55.2371, 8.5471,
-3.2001

■ 60.0268, 0.6398,
1.1571

■ 65.0705, -7.0999,
5.5484

Harmonies

Analogous

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



33.1264, 32.7315, -64.7977



33.1256, 57.2301, -24.3906



33.1264, 64.1304, 6.1704

Triad

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



33.1264, 57.2278, -24.3892



33.1264, -6.5703, 23.1885



33.1264, -33.3926, -39.6678

Complementary

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



33.1256, 57.2301, -24.3906



53.3398, -43.1420, 28.6297

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.



33.1264, -38.2914, -3.2538



33.1256, 57.2301, -24.3906



33.1264, -26.1803, 21.8763

Square

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



33.1264, 57.2278, -24.3892



33.1264, 21.4509, 22.7548



33.1264, -36.1328, 16.0235



33.1264, -19.9555, -77.4360

Rectangle

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



33.1256, 57.2301, -24.3906



33.1264, 56.4271, 16.5019



33.1264, -36.1328, 16.0235



33.1264, -35.8669, -26.1394

Sweetspot

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



33.1264, 57.2278, -24.3892



67.5625, 23.8367, -10.8481



20.4254, 40.0661, -94.2484



30.6647, 12.8111, -5.9301



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.



33.1264, 57.2278, -24.3892



42.8701, 81.0482, -31.4585



30.8178, 48.5212, 7.8210



27.6457, 1.8692, -0.3184



27.6897, 52.4055, -20.7579



4.3871, 8.4135, -4.1461

Inverse Universe

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



33.1264, 57.2278, -24.3892



42.8701, 81.0482, -31.4585



54.3843, -36.7016, 13.3795



27.6457, 1.8692, -0.3184



27.6897, 52.4055, -20.7579



4.3871, 8.4135, -4.1461

Previews

White Background



This preview shows how the HunterLab color 33.1256, 57.2301, -24.3906 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 33.1256, 57.2301, -24.3906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

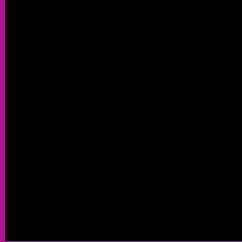
Any Text WCAG AA × Fail

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 33.1256, 57.2301, -24.3906 Background



This preview shows how black text looks on a background with the HunterLab color 33.1256, 57.2301, -24.3906.



This preview shows how white text looks on a background with the HunterLab color 33.1256, 57.2301, -24.3906.

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

33.1256, 57.2301, -24.3906

Protanopia

33.7301, 12.3016, -68.7153

Deuteranopia

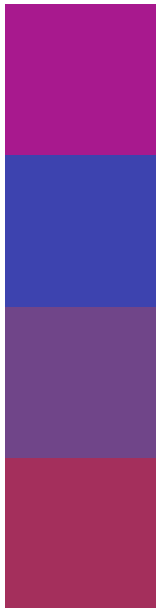
33.8114, 2.1439, -18.6781



Tritanopia

33.2624, 33.8738, 12.7068

Trichromacy



Original Color

33.1256, 57.2301, -24.3906

Protanomaly

28.4632, 23.3716, -66.5346

Deuteranomaly

30.8336, 23.1846, -26.1037

Tritanomaly

32.7082, 42.4017, 2.5430

Monochromacy



Original Color

33.1256, 57.2301, -24.3906

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.9776, 20.7544, -9.5904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1256, 57.2301, -24.3906 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(168, 25, 142)` looks like.

```
.text, #text, p{  
    color:rgb(168, 25, 142)  
}
```

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(168, 25, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 25, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1256, 57.2301, -24.3906 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(168, 25, 142) }
```


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

```
.border{ border-color:rgb(168, 25, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 25, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 25, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 25, 142);  
box-shadow:4px 4px 4px 4px rgb(168, 25,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1256, 57.2301, -24.3906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 25, 142) }
```

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

```
.background{ background-color: rgb(168, 25,  
142) }
```

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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