

Converting Colors

RGB(144, 132, 156)

Have a look what the booklet for
RGB(144, 132, 156) contains.

RGB(144, 132, 156)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(144, 132, 156)

Conversions

Conversions Part 1

Format	Color
Hex	90849C
RGB	144, 132, 156
RGB Percent	56%, 52%, 61%
CMY	0.4353, 0.4824, 0.3882
CMYK	0.08, 0.15, 0.00, 0.39
HSL	270°, 11%, 56%
HSV	270°, 15%, 61%
XYZ	25.7536, 24.8321, 34.8882
YIQ	138.3240, -0.5520, 10.0080

Conversions

Conversions Part 2

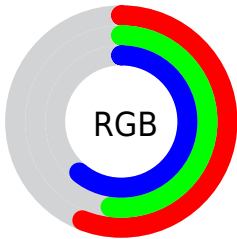
Format	Color
R_{YB}	144, 132, 156
Decimal	9471132
CIE _{Lab}	56.91, 9.27, -11.15
CIE _{LCh}	57, 14.501, 309.752
Yxy	24.8321, 0.3013, 0.2905
Android (android.graphics.Color)	4287661212 (0xFF90849C)
YUV	138.3240, 8.7143, 4.9779
Hunter-Lab	49.8318, 5.0449, -6.6278

Details

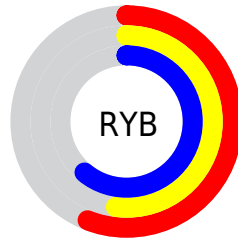
The RGB color `144, 132, 156` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `144, 156, 132`, and the grayscale version is `138, 138, 138`.

A 20% lighter version of the original color is `198, 185, 211`, and `94, 83, 105` is the 20% darker color. If you saturate the color by 10%, you get `136, 116, 156`, and if you desaturate by 10%, it is `152, 148, 156`.

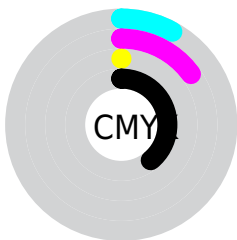
Distribution



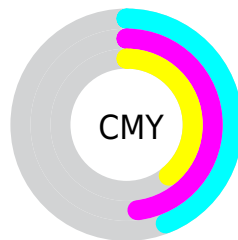
- Red (56%)
- Green (52%)
- Blue (61%)



- Red (56%)
- Yellow (52%)
- Blue (61%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)



- Cyan (44%)
- Magenta (48%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 132, 156 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 RGB color 144, 132, 156 by changing the saturation by 10% instead.

■ 144, 132, 156

255, 255, 255

■ 198, 185, 211

■ 226, 213, 239

■ 255, 241, 255

■ 144, 132, 156

■ 118, 107, 130

■ 94, 83, 105

■ 70, 59, 81

■ 47, 38, 58

■ 26, 17, 36

■ 0, 1, 14

■ 0, 0, 0


■ 144, 132, 156


■ 136, 116, 156


■ 144, 132, 156


■ 152, 148, 156

 128, 101, 156


 160, 163, 156

 121, 85, 156

 167, 179, 156

 113, 70, 156

 175, 194, 156

 105, 54, 156

 183, 210, 156

 97, 38, 156

 191, 226, 156

 89, 23, 156

 199, 241, 156

 82, 7, 156

 206, 255, 156

 78, 0, 156

 214, 255, 156

Harmonies

Analogous

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



128, 136, 161



144, 132, 156



157, 129, 146

Triad

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



144, 132, 156



154, 133, 113



105, 144, 140

Complementary

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



144, 132, 156



144, 156, 132

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.



114, 143, 127



144, 132, 156



142, 137, 112

Square

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



144, 132, 156



162, 129, 121



128, 141, 117



104, 143, 152

Rectangle

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



144, 132, 156



162, 128, 137



128, 141, 117



107, 144, 136

Sweetspot

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



144, 132, 156



199, 194, 204



132, 144, 156



99, 96, 102



230, 230, 230



102, 102, 102

Same Dimension

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



144, 132, 156



186, 167, 204



156, 132, 156



75, 71, 79



71, 0, 143



8, 0, 15

Inverse Universe

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



156, 132, 144



204, 167, 186



132, 156, 132



79, 71, 75



143, 0, 71



15, 0, 8

Previews

White Background



This preview shows how the RGB color 144, 132, 156 looks on a white background.

Color Contrast Check

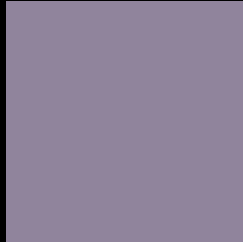
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 144, 132, 156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

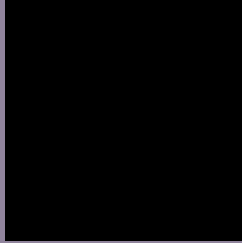
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 144, 132, 156 Background



This preview shows how black text looks on a background with the RGB color 144, 132, 156.



This preview shows how white text looks on a background with the RGB color 144, 132, 156.

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
144, 132, 156

Protanopia
132, 135, 158

Deuteranopia
141, 133, 156



Tritanopia

142, 134, 145

Trichromacy



Original Color

144, 132, 156

Protanomaly

136, 134, 157

Deuteranomaly

142, 133, 156

Tritanomaly

143, 133, 149

Monochromacy



Original Color

144, 132, 156

Achromatopsia

138, 138, 138

Achromatomaly

140, 136, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 132, 156 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(144, 132, 156) looks like.

```
.text, #text, p{  
    color:rgb(144, 132, 156)  
}
```

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(144, 132, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 132, 156) }
```

Border

The CSS property to change the border of an element to RGB 144, 132, 156 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(144, 132, 156) }
```

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

```
.border{ border-color:rgb(144, 132, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 132, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 132, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 132, 156);  
box-shadow:4px 4px 4px 4px rgb(144, 132,  
156) }
```

Background

The CSS property to change the background color of an element to RGB 144, 132, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 132, 156) }
```

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

```
.background{ background-color: rgb(144,  
132, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor