

Converting Colors

RGB(155, 134, 164)

Have a look what the booklet for
RGB(155, 134, 164) contains.

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Color

RGB(155, 134, 164)

Conversions

Conversions Part 1

Format	Color
Hex	9B86A4
RGB	155, 134, 164
RGB Percent	61%, 53%, 64%
CMY	0.3922, 0.4745, 0.3569
CMYK	0.05, 0.18, 0.00, 0.36
HSL	282°, 14%, 58%
HSV	282°, 18%, 64%
XYZ	28.7435, 26.6991, 38.7605
YIQ	143.6990, 2.8860, 13.7820

Conversions

Conversions Part 2

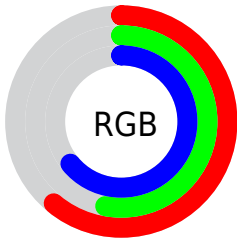
Format	Color
RYB	155, 134, 164
Decimal	10192548
CIELab	58.69, 13.65, -12.96
CIELCh	59, 18.824, 316.488
Yxy	26.6991, 0.3051, 0.2834
Android (android.graphics.Color)	4288382628 (0xFF9B86A4)
YUV	143.6990, 10.0084, 9.9110
Hunter-Lab	51.6712, 8.8710, -8.3058

Details

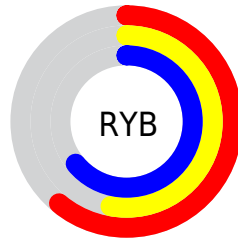
The RGB color **155, 134, 164** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **143, 164, 134**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **210, 187, 219**, and **104, 84, 112** is the 20% darker color. If you saturate the color by 10%, you get **150, 118, 164**, and if you desaturate by 10%, it is **160, 150, 164**.

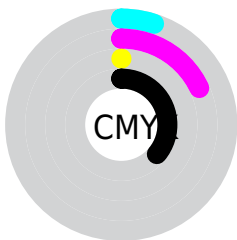
Distribution



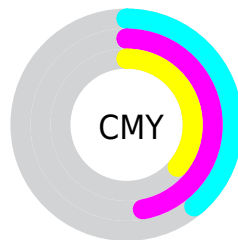
- Red (61%)
- Green (53%)
- Blue (64%)



- Red (61%)
- Yellow (53%)
- Blue (64%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 134, 164 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 155, 134, 164 by changing the saturation by 10% instead.

 155, 134, 164

255, 255, 255

 210, 187, 219

 238, 215, 247

 255, 243, 255

 155, 134, 164

 129, 109, 138

 104, 84, 112

 79, 61, 88

 56, 39, 64

 34, 19, 42

 9, 0, 22

 0, 0, 0

 155, 134, 164


 150, 118, 164


 155, 134, 164

 160, 150, 164

 145, 101, 164

 165, 167, 164

 140, 85, 164


 170, 183, 164

 135, 68, 164


 175, 200, 164

 130, 52, 164

 180, 216, 164

 125, 36, 164


 185, 232, 164

 121, 19, 164

 189, 249, 164

 116, 3, 164

 194, 255, 164

 115, 0, 164

 199, 255, 164

Harmonies

Analogous

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



134, 140, 173



155, 134, 164



170, 130, 149

Triad

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



155, 134, 164



161, 138, 109



96, 151, 150

Complementary

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



155, 134, 164



143, 164, 134

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.



108, 150, 133



155, 134, 164



144, 143, 109

Square

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



155, 134, 164



172, 133, 118



125, 147, 118



97, 149, 165

Rectangle

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



155, 134, 164



174, 129, 138



125, 147, 118



99, 151, 144

Sweetspot

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



155, 134, 164



211, 203, 214



134, 143, 164



105, 101, 107



235, 235, 235



107, 107, 107

Same Dimension

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



155, 134, 164



200, 167, 214



164, 134, 158



79, 73, 82



102, 0, 145



12, 0, 18

Inverse Universe

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



164, 134, 143



214, 167, 181



134, 164, 139



82, 73, 76



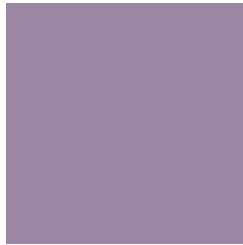
145, 0, 44



18, 0, 5

Previews

White Background



This preview shows how the RGB color 155, 134, 164 looks on a white background.

Color Contrast Check

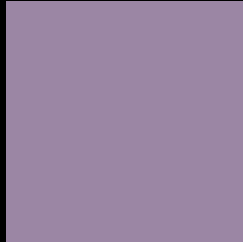
Large Text (above 18pt) WCAG AA ✓ Pass

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 155, 134, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

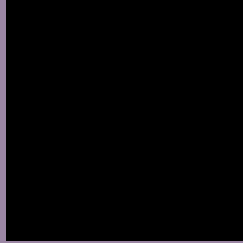
Any Text WCAG AA ✓ Pass

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 155, 134, 164 Background



This preview shows how black text looks on a background with the RGB color 155, 134, 164.



This preview shows how white text looks on a background with the RGB color 155, 134, 164.

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


155, 134, 164

Protanopia

136, 140, 168

Deuteranopia

145, 138, 163



Tritanopia
153, 137, 148

Trichromacy



Original Color

155, 134, 164

Protanomaly

143, 138, 167

Deuteranomaly

149, 137, 163

Tritanomaly

154, 136, 154

Monochromacy



Original Color

155, 134, 164

Achromatopsia

144, 144, 144

Achromatomaly

148, 140, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 134, 164 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(155, 134, 164) looks like.

```
.text, #text, p{  
    color:rgb(155, 134, 164)  
}
```

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(155, 134, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 134, 164) }
```

Border

The CSS property to change the border of an element to RGB 155, 134, 164 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(155, 134, 164) }
```

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

```
.border{ border-color:rgb(155, 134, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 134, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 134, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 134, 164);  
box-shadow:4px 4px 4px 4px rgb(155, 134,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 155, 134, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 134, 164) }
```

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

```
.background{ background-color: rgb(155,  
134, 164) }
```

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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