

Converting Colors

`RYB(169, 111, 124)`

Have a look what the booklet for
RYB(169, 111, 124) contains.

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Color

R_YB(169, 111, 124)

Conversions

Conversions Part 1

Format	Color
Hex	A96F7C
RGB	169, 111, 124
RGB Percent	66%, 44%, 49%
CMY	0.3373, 0.5647, 0.5137
CMYK	0.00, 0.34, 0.27, 0.34
HSL	347°, 25%, 55%
HSV	347°, 34%, 66%
XYZ	25.6847, 21.2591, 21.8185
YIQ	129.8240, 30.3950, 16.3390

Conversions

Conversions Part 2

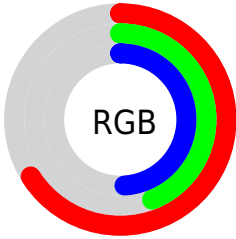
Format	Color
R_{YB}	169, 111, 124
Decimal	11104124
CIE _{Lab}	53.23, 24.84, 2.33
CIE _{LCh}	53, 24.953, 5.357
Yxy	21.2591, 0.3735, 0.3092
Android (android.graphics.Color)	4289294204 (0xFFA96F7C)
YUV	129.8240, -2.8712, 34.3574
Hunter-Lab	46.1076, 18.7469, 4.2189

Details

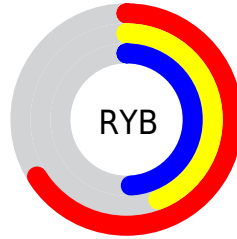
The RYB color **169, 111, 124** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **111, 144, 169**, and the grayscale version is **130, 130, 130**.

A 20% lighter version of the original color is **225, 163, 176**, and **115, 62, 75** is the 20% darker color. If you saturate the color by 10%, you get **169, 94, 111**, and if you desaturate by 10%, it is **169, 128, 137**.

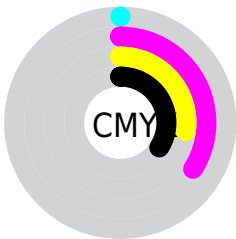
Distribution



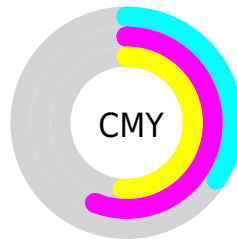
- Red (66%)
- Green (44%)
- Blue (49%)



- Red (66%)
- Yellow (44%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (27%)
- Black (34%)



- Cyan (34%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 169, 111, 124 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 RYB color 169, 111, 124 by changing the saturation by 10% instead.

 169, 111, 124

255, 255, 255

 225, 163, 176


 255, 191, 204


 255, 219, 232

 255, 247, 255

 169, 111, 124

 142, 86, 99

 115, 62, 75

 90, 39, 53

 65, 16, 32

 43, 0, 7

 0, 0, 0


 169, 111, 124

 169, 94, 111

 169, 77, 98

 169, 111, 124

 169, 128, 137

 169, 145, 150

■ 169, 60, 85

■ 169, 162, 163

■ 169, 43, 72

■ 169, 175, 179

■ 169, 26, 58

■ 169, 183, 195

■ 169, 10, 45

■ 169, 193, 212

■ 169, 0, 38

■ 169, 203, 229

■ 169, 212, 246

■ 169, 216, 255

Harmonies

Analogous

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



158, 114, 145



169, 111, 124



168, 115, 103

Triad

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



169, 111, 124



92, 133, 110



73, 110, 166

Complementary

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



169, 111, 124



111, 144, 169

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.



57, 101, 151



169, 111, 124



90, 123, 137

Square

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



169, 111, 124



98, 138, 84



67, 105, 139



105, 122, 170

Rectangle

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



169, 111, 124



162, 130, 93



67, 105, 139



65, 106, 162

Sweetspot

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



169, 111, 124



219, 197, 202



155, 111, 169



110, 96, 99



237, 237, 237



110, 110, 110

Same Dimension

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



169, 111, 124



219, 129, 150



169, 131, 111



84, 76, 78



148, 0, 33



20, 0, 5

Inverse Universe

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



169, 111, 124



219, 129, 150



111, 136, 169



84, 76, 78



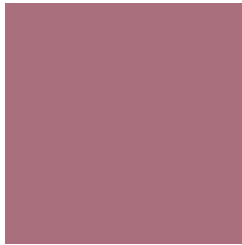
148, 0, 33



20, 0, 5

Previews

White Background



This preview shows how the RYB color 169, 111, 124 looks on a white background.

Color Contrast Check

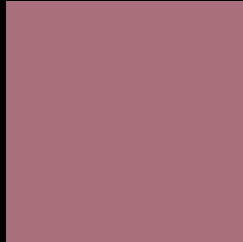
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 169, 111, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

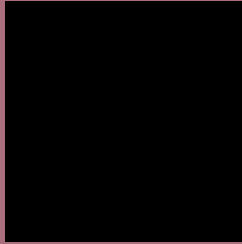
Any Text WCAG AA ✓ Pass

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](#).

RYB 169, 111, 124 Background



This preview shows how black text looks on a background with the RYB color 169, 111, 124.



This preview shows how white text looks on a background with the RYB color 169, 111, 124.

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

169, 111, 124

Protanopia

128, 127, 133

Deuteranopia

142, 123, 122



Tritanopia
169, 112, 120

Trichromacy



Original Color

169, 111, 124

Protanomaly

143, 121, 130

Deuteranomaly

152, 119, 123

Tritanomaly

169, 112, 121

Monochromacy



Original Color

169, 111, 124

Achromatopsia

130, 130, 130

Achromatomaly

144, 123, 128

CSS Examples

Text

The CSS property to change the color of the text to RYB 169, 111, 124 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(169, 111, 124)` looks like.

```
.text, #text, p{  
    color:rgb(169, 111, 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(169, 111, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 111, 124) }
```

Border

The CSS property to change the border of an element to RYB 169, 111, 124 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(169, 111, 124) }
```

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

```
.border{ border-color:rgb(169, 111, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 111, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 111, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 111, 124);  
box-shadow:4px 4px 4px 4px rgb(169, 111,  
124) }
```

Background

The CSS property to change the background color of an element to RYB 169, 111, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 111, 124) }
```

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

```
.background{ background-color: rgb(169,  
111, 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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