

Converting Colors

`RYB(144, 124, 144)`

Have a look what the booklet for
RYB(144, 124, 144) contains.

RYB(144, 124, 144)	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

R_YB(144, 124, 144)

Conversions

Conversions Part 1

Format	Color
Hex	907C90
RGB	144, 124, 144
RGB Percent	56%, 49%, 56%
CMY	0.4353, 0.5137, 0.4353
CMYK	0.00, 0.14, 0.00, 0.44
HSL	300°, 8%, 53%
HSV	300°, 14%, 56%
XYZ	23.7433, 22.3582, 29.4497
YIQ	132.2600, 5.5000, 10.4600

Conversions

Conversions Part 2

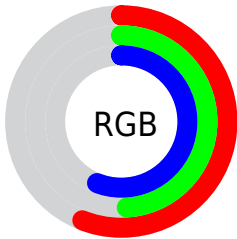
Format	Color
R_{YB}	144, 124, 144
Decimal	9469072
CIE _{Lab}	54.41, 11.43, -7.95
CIE _{LCh}	54, 13.924, 325.166
Yxy	22.3582, 0.3143, 0.2959
Android (android.graphics.Color)	4287659152 (0xFF907C90)
YUV	132.2600, 5.7878, 10.2960
Hunter-Lab	47.2845, 6.8837, -3.8279

Details

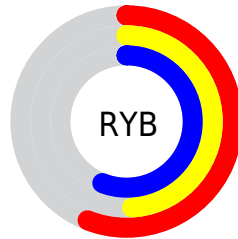
The RYB color `144, 124, 144` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `124, 144, 144`, and the grayscale version is `132, 132, 132`.

A 20% lighter version of the original color is `198, 177, 198`, and `93, 75, 94` is the 20% darker color. If you saturate the color by 10%, you get `144, 110, 144`, and if you desaturate by 10%, it is `144, 138, 144`.

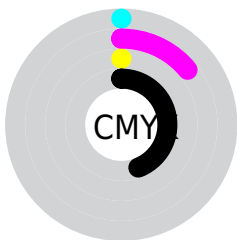
Distribution



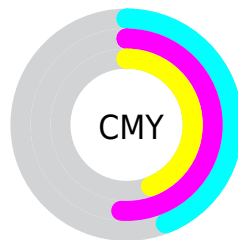
- Red (56%)
- Green (49%)
- Blue (56%)



- Red (56%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (44%)




- Cyan (44%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 144, 124, 144 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 144, 124, 144 by changing the saturation by 10% instead.


 144, 124, 144

255, 255, 255

 198, 177, 198

 226, 204, 226

 255, 232, 254

 144, 124, 144

 118, 99, 118


 93, 75, 94


 70, 52, 70

 47, 31, 48


 27, 8, 27


 0, 0, 0


 144, 124, 144

 144, 110, 144

 144, 95, 144

 144, 124, 144

 144, 138, 144

 144, 153, 153

144, 81, 144

144, 167, 167

144, 66, 144

144, 182, 182

144, 52, 144

144, 196, 196

144, 38, 144

144, 210, 210

144, 23, 144

144, 225, 225

144, 9, 144

144, 239, 239

144, 0, 144

144, 254, 254

Harmonies

Analogous

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



130, 128, 152



144, 124, 144



153, 122, 133

Triad

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



144, 124, 144



126, 142, 106



98, 118, 140

Complementary

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



144, 124, 144



124, 144, 144

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.



103, 123, 137



144, 124, 144



108, 132, 111

Square

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



144, 124, 144



151, 133, 111



115, 134, 135



102, 121, 149

Rectangle

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



144, 124, 144



155, 122, 124



115, 134, 135



99, 118, 137

Sweetspot

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



144, 124, 144



186, 179, 186



124, 124, 144



94, 90, 94



222, 222, 222



94, 94, 94

Same Dimension

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



144, 124, 144



186, 155, 186



144, 124, 134



71, 64, 71



135, 0, 135



8, 0, 8

Inverse Universe

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



144, 124, 144



186, 155, 186



124, 137, 144



71, 64, 71



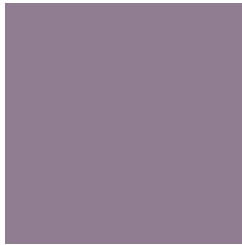
135, 0, 135



8, 0, 8

Previews

White Background



This preview shows how the RYB color 144, 124, 144 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 144, 124, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

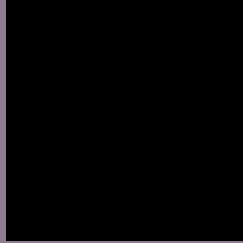
Any Text WCAG AA ✓ Pass

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](#).

RYP 144, 124, 144 Background



This preview shows how black text looks on a background with the RYP color 144, 124, 144.



This preview shows how white text looks on a background with the RYP color 144, 124, 144.

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, 124, 144

Protanopia

127, 129, 147

Deuteranopia

137, 127, 143



Tritanopia

143, 125, 135

Trichromacy



Original Color

144, 124, 144

Protanomaly

133, 127, 146

Deuteranomaly

140, 126, 143

Tritanomaly

143, 125, 138

Monochromacy



Original Color

144, 124, 144

Achromatopsia

132, 132, 132

Achromatomaly

136, 129, 136

CSS Examples

Text

The CSS property to change the color of the text to RYB 144, 124, 144 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, 124, 144) looks like.

```
.text, #text, p{  
    color:rgb(144, 124, 144)  
}
```

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, 124, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 124, 144) }
```

Border

The CSS property to change the border of an element to RYB 144, 124, 144 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, 124, 144) }
```

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

```
.border{ border-color:rgb(144, 124, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 124, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 124, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 124, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 124,  
144) }
```

Background

The CSS property to change the background color of an element to RYB 144, 124, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 124, 144) }
```

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

```
.background{ background-color: rgb(144,  
124, 144) }
```

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