

Converting Colors

`RYB(124, 144, 124)`

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

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Color

R_YB(124, 144, 124)

Conversions

Conversions Part 1

Format	Color
Hex	90907C
RGB	144, 144, 124
RGB Percent	56%, 56%, 49%
CMY	0.4353, 0.4353, 0.5137
CMYK	0.00, 0.00, 0.14, 0.44
HSL	60°, 8%, 53%
HSV	60°, 14%, 56%
XYZ	25.1129, 27.3310, 23.0206
YIQ	141.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

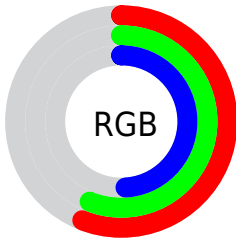
Format	Color
RYB	124, 144, 124
Decimal	9474172
CIELab	59.28, -3.64, 10.65
CIELCh	59, 11.250, 108.876
Yxy	27.3310, 0.3328, 0.3622
Android (android.graphics.Color)	4287664252 (0xFF90907C)
YUV	141.7200, -8.7360, 1.9996
Hunter-Lab	52.2791, -5.7436, 10.4876

Details

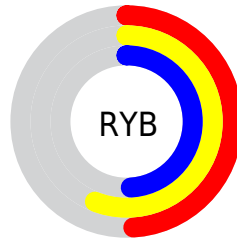
The RYB color **124, 144, 124** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **124, 124, 144**, and the grayscale version is **142, 142, 142**.

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

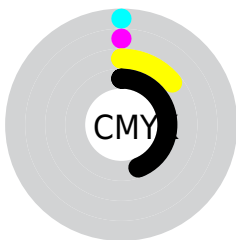
Distribution



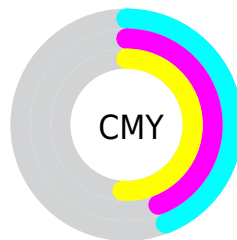
- Red (56%)
- Green (56%)
- Blue (49%)



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



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




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


Brightness & Saturation Gradients

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


 124, 144, 124


255, 255, 255

 177, 198, 177

 204, 226, 204


 233, 255, 232

 124, 144, 124

 99, 118, 99

 75, 94, 75

 52, 70, 52

 31, 48, 32


 8, 27, 8

 0, 0, 0


 124, 144, 124

 110, 144, 110

 95, 144, 95

 124, 144, 124

 138, 144, 138

 144, 144, 153

81, 144, 81

144, 144, 167

66, 144, 66

144, 144, 182

52, 144, 52

144, 144, 196

38, 144, 38

144, 144, 210

23, 144, 23

144, 144, 225

9, 144, 9

144, 144, 239

0, 144, 0

144, 144, 254

Harmonies

Analogous

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



147, 154, 124



124, 144, 124



129, 147, 143

Triad

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



124, 144, 124



119, 135, 157



161, 136, 147

Complementary

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



124, 144, 124



124, 124, 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.



152, 138, 156



124, 144, 124



128, 139, 162

Square

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



124, 144, 124



118, 134, 149



140, 141, 161



164, 136, 137

Rectangle

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



124, 144, 124



126, 142, 148



140, 141, 161



158, 137, 150

Sweetspot

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



124, 144, 124



179, 186, 179



144, 124, 124



90, 94, 90



222, 222, 222



94, 94, 94

Same Dimension

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



124, 144, 124



155, 186, 155



124, 144, 134



64, 71, 64



0, 135, 0



0, 8, 0

Inverse Universe

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



124, 124, 144



155, 155, 186



134, 124, 144



64, 64, 71



0, 0, 135



0, 0, 8

Previews

White Background



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

Color Contrast Check

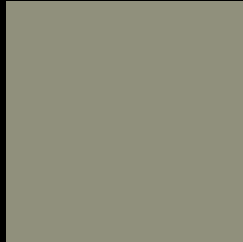
Large Text (above 18pt) WCAG AA ✓ Pass

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 124, 144, 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

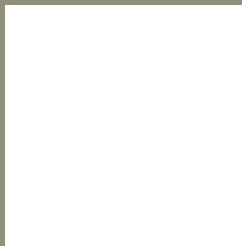
Any Text WCAG AAA × Fail

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

RYB 124, 144, 124 Background



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



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

124, 144, 124

Protanopia

134, 150, 123

Deuteranopia

163, 143, 125



Tritanopia
148, 140, 151

Trichromacy



Original Color

124, 144, 124

Protanomaly

129, 148, 123

Deuteranomaly

156, 154, 125

Tritanomaly

147, 141, 141

Monochromacy



Original Color

124, 144, 124

Achromatopsia

142, 142, 142

Achromatomaly

135, 143, 135

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(144, 144, 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(144, 144, 124) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

```
.background{ background-color: rgb(144,  
144, 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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