

Converting Colors

`RYB(126, 160, 124)`

Have a look what the booklet for
RYB(126, 160, 124) contains.

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Color

R_YB(126, 160, 124)

Conversions

Conversions Part 1

Format	Color
Hex	A09E7C
RGB	160, 158, 124
RGB Percent	63%, 62%, 49%
CMY	0.3725, 0.3800, 0.5137
CMYK	0.00, 0.01, 0.22, 0.37
HSL	57°, 16%, 56%
HSV	57°, 22%, 63%
XYZ	30.3801, 33.4185, 23.9180
YIQ	154.7220, 12.1060, -10.1500

Conversions

Conversions Part 2

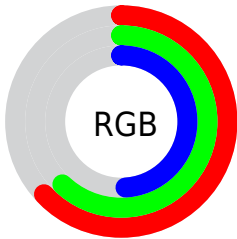
Format	Color
RYB	126, 160, 124
Decimal	10526332
CIELab	64.50, -5.11, 18.11
CIELCh	64, 18.822, 105.757
Yxy	33.4185, 0.3463, 0.3810
Android (android.graphics.Color)	4288716412 (0xFFA09E7C)
YUV	154.7220, -15.1459, 4.6288
Hunter-Lab	57.8087, -7.3584, 15.9352

Details

The RYB color **126, 160, 124** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **124, 126, 160**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **179, 215, 177**, and **76, 108, 75** is the 20% darker color. If you saturate the color by 10%, you get **111, 160, 108**, and if you desaturate by 10%, it is **141, 160, 140**.

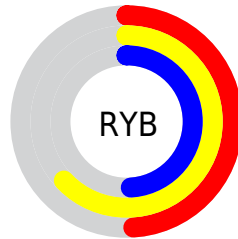
Distribution



Red (63%)

Green (62%)

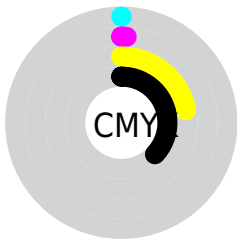
Blue (49%)



Red (49%)

Yellow (63%)

Blue (49%)

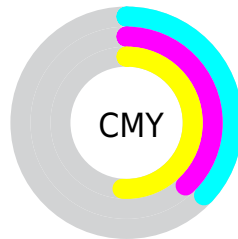


Cyan (0%)

Magenta (1%)

Yellow (22%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 126, 160, 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 126, 160, 124 by changing the saturation by 10% instead.

 126, 160, 124


255, 255, 255

 179, 215, 177

 207, 244, 204

 232, 255, 232

 126, 160, 124

 101, 134, 99

 76, 108, 75

 52, 83, 52


 30, 60, 30

 7, 38, 7


 0, 18, 6

 0, 0, 0

 126, 160, 124

 111, 160, 108

 126, 160, 124

 141, 160, 140

■ 96, 160, 92

■ 156, 160, 156

■ 80, 160, 76

■ 160, 161, 172

■ 65, 160, 60

■ 160, 161, 188

■ 50, 160, 44

■ 160, 162, 204

■ 35, 160, 28

■ 160, 163, 220

■ 20, 160, 12

■ 160, 164, 236

■ 8, 160, 0

■ 160, 165, 252

■ 160, 166, 255

Harmonies

Analogous

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



168, 177, 124



126, 160, 124



133, 163, 155

Triad

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



126, 160, 124



112, 141, 180



185, 145, 165

Complementary

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



126, 160, 124



124, 126, 160

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.



170, 149, 180



126, 160, 124



127, 149, 189

Square

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



126, 160, 124



111, 139, 166



149, 154, 189



191, 145, 148

Rectangle

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



126, 160, 124



128, 155, 165



149, 154, 189



181, 146, 171

Sweetspot

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



126, 160, 124



195, 209, 194



160, 124, 126



97, 105, 96



232, 232, 232



105, 105, 105

Same Dimension

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



126, 160, 124



156, 209, 153



124, 160, 140



71, 79, 71



8, 143, 0



1, 15, 0

Inverse Universe

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



124, 126, 160



153, 156, 209



140, 124, 160



71, 72, 79



0, 8, 143



0, 1, 15

Previews

White Background



This preview shows how the RYB color 126, 160, 124 looks on a white background.

Color Contrast Check

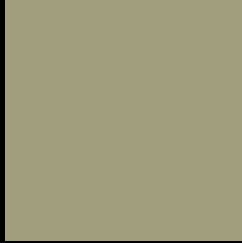
Large Text (above 18pt) WCAG AA × Fail

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 126, 160, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

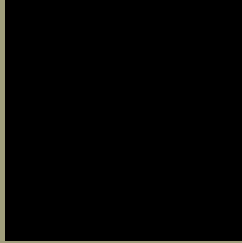
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

R Y B 126, 160, 124 Background



This preview shows how black text looks on a background with the RYB color 126, 160, 124.



This preview shows how white text looks on a background with the RYB color 126, 160, 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


126, 160, 124

Protanopia

136, 166, 123

Deuteranopia

182, 168, 126



Tritanopia
165, 153, 165

Trichromacy



Original Color

126, 160, 124

Protanomaly

131, 164, 123

Deuteranomaly

162, 174, 125

Tritanomaly

163, 158, 150

Monochromacy



Original Color

126, 160, 124

Achromatopsia

155, 155, 155

Achromatomaly

145, 157, 144

CSS Examples

Text

The CSS property to change the color of the text to RYB 126, 160, 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(160, 158, 124) looks like.

```
.text, #text, p{  
    color:rgb(160, 158, 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(160, 158, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 158, 124) }
```

Border

The CSS property to change the border of an element to RYB 126, 160, 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(160, 158, 124) }
```

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

```
.border{ border-color:rgb(160, 158, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 158, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 158, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 158, 124);  
box-shadow:4px 4px 4px 4px rgb(160, 158,  
124) }
```

Background

The CSS property to change the background color of an element to RYB 126, 160, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 158, 124) }
```

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

```
.background{ background-color: rgb(160,  
158, 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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