

Converting Colors

`RYB(155, 182, 124)`

Have a look what the booklet for
RYB(155, 182, 124) contains.

RYB(155, 182, 124)	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(155, 182, 124)

Conversions

Conversions Part 1

Format	Color
Hex	B6A27C
RGB	182, 162, 124
RGB Percent	71%, 64%, 49%
CMY	0.2863, 0.3655, 0.5137
CMYK	0.00, 0.11, 0.32, 0.29
HSL	39°, 28%, 60%
HSV	39°, 32%, 71%
XYZ	35.8142, 37.1698, 24.3557
YIQ	163.6480, 24.1180, -7.5780

Conversions

Conversions Part 2

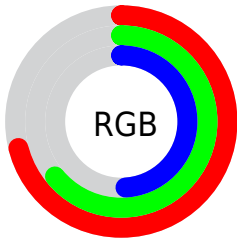
Format	Color
RYB	155, 182, 124
Decimal	11969148
CIELab	67.40, 1.64, 22.39
CIELCh	67, 22.453, 85.813
Yxy	37.1698, 0.3679, 0.3819
Android (android.graphics.Color)	4290159228 (0xFFB6A27C)
YUV	163.6480, -19.5465, 16.0947
Hunter-Lab	60.9670, -1.8350, 18.9912

Details

The RYB color **155, 182, 124** is a light color, and the websafe version is hex **999966**. A complement of this color would be **124, 139, 182**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **211, 239, 177**, and **100, 128, 75** is the 20% darker color. If you saturate the color by 10%, you get **148, 182, 106**, and if you desaturate by 10%, it is **164, 182, 142**.

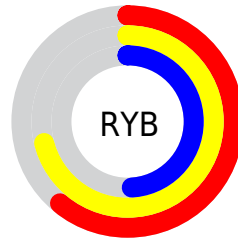
Distribution



Red (71%)

Green (64%)

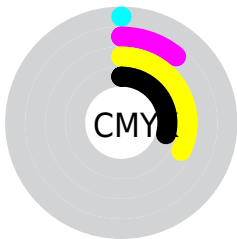
Blue (49%)



Red (61%)

Yellow (71%)

Blue (49%)

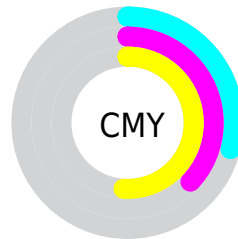


Cyan (0%)

Magenta (11%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 155, 182, 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 155, 182, 124 by changing the saturation by 10% instead.

 155, 182, 124

255, 255, 255


 211, 239, 177


 216, 255, 204

 233, 255, 233

 155, 182, 124


 128, 155, 99

 102, 128, 75

 76, 102, 52

 52, 78, 30

 25, 54, 7


 15, 31, 0


 0, 0, 0

 155, 182, 124


 148, 182, 106


 155, 182, 124

 164, 182, 142

 139, 182, 88


 173, 182, 160

 129, 182, 69


 181, 182, 179

 122, 182, 51


 182, 186, 197

 113, 182, 33

 182, 190, 215

 104, 182, 15

 182, 195, 233

 96, 182, 0

 182, 200, 251

 182, 204, 255

 182, 207, 255

Harmonies

Analogous

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



198, 168, 131



155, 182, 124



127, 168, 134

Triad

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



155, 182, 124



106, 142, 181



188, 153, 187

Complementary

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



155, 182, 124



124, 139, 182

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.



164, 160, 200



155, 182, 124



113, 148, 197

Square

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



155, 182, 124



117, 150, 175



136, 157, 204



202, 150, 168

Rectangle

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



155, 182, 124



135, 172, 162



136, 157, 204



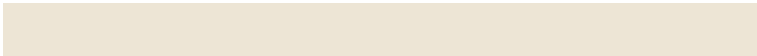
180, 155, 192

Sweetspot

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



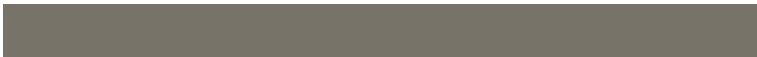
155, 182, 124



225, 237, 213



182, 124, 144



113, 120, 105



247, 247, 247



120, 120, 120

Same Dimension

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



155, 182, 124



194, 237, 147



124, 182, 133



88, 92, 83



85, 156, 0



16, 28, 0

Inverse Universe

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



124, 139, 182



147, 170, 237



133, 124, 182



83, 85, 92



0, 40, 156



0, 7, 28

Previews

White Background



This preview shows how the RYB color 155, 182, 124 looks on a white background.

Color Contrast Check

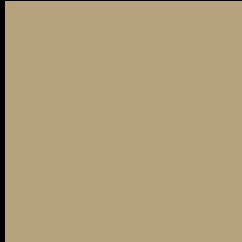
Large Text (above 18pt) WCAG AA × Fail

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 155, 182, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

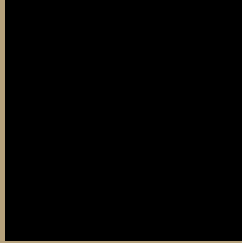
Any Text WCAG AA ✓ Pass

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](#).

RYB 155, 182, 124 Background



This preview shows how black text looks on a background with the RYB color 155, 182, 124.



This preview shows how white text looks on a background with the RYB color 155, 182, 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
155, 182, 124

Protanopia
141, 176, 125

Deuteranopia
193, 189, 125



Tritanopia
187, 156, 168

Trichromacy



Original Color
155, 182, 124

Protanomaly
146, 178, 125

Deuteranomaly
181, 189, 125

Tritanomaly
185, 159, 152

Monochromacy



Original Color
155, 182, 124

Achromatopsia
164, 164, 164

Achromatomaly
162, 171, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 182, 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(182, 162, 124) looks like.

```
.text, #text, p{  
    color:rgb(182, 162, 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(182, 162, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 162, 124) }
```

Border

The CSS property to change the border of an element to RYB 155, 182, 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(182, 162, 124) }
```

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

```
.border{ border-color:rgb(182, 162, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 162, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 162, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 162, 124);  
box-shadow:4px 4px 4px 4px rgb(182, 162,  
124) }
```

Background

The CSS property to change the background color of an element to RYB 155, 182, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 162, 124) }
```

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

```
.background{ background-color: rgb(182,  
162, 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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