

Converting Colors

`RYB(164, 182, 182)`

Have a look what the booklet for RYB(164, 182, 182) contains.

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Color

R_YB(164, 182, 182)

Conversions

Conversions Part 1

Format	Color
Hex	A4B6A4
RGB	164, 182, 164
RGB Percent	64%, 71%, 64%
CMY	0.3569, 0.2863, 0.3569
CMYK	0.10, 0.00, 0.10, 0.29
HSL	120°, 11%, 68%
HSV	120°, 10%, 71%
XYZ	38.7386, 44.0287, 41.5786
YIQ	174.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

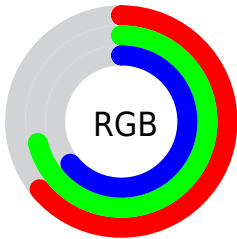
Format	Color
RYB	164, 182, 182
Decimal	10794660
CIELab	72.25, -9.66, 7.05
CIELCh	72, 11.963, 143.884
Yxy	44.0287, 0.3115, 0.3541
Android (android.graphics.Color)	4288984740 (0xFFA4B6A4)
YUV	174.5660, -5.2090, -9.2664
Hunter-Lab	66.3542, -11.9086, 9.2958

Details

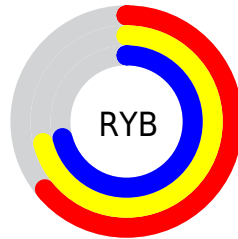
The RYB color **164, 182, 182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **182, 164, 182**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **219, 238, 238**, and **112, 129, 129** is the 20% darker color. If you saturate the color by 10%, you get **146, 182, 182**, and if you desaturate by 10%, it is **182, 182, 182**.

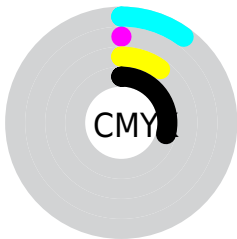
Distribution



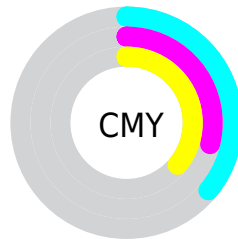
- Red (64%)
- Green (71%)
- Blue (64%)



- Red (64%)
- Yellow (71%)
- Blue (71%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (29%)




- Cyan (36%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the RYB color 164, 182, 182 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 164, 182, 182 by changing the saturation by 10% instead.


 164, 182, 182

 164, 182, 182


255, 255, 255

 138, 155, 155

 219, 238, 238


 112, 129, 129

 247, 255, 254

 88, 104, 104


 64, 79, 80


 42, 56, 57

 21, 34, 35

 0, 15, 15


 0, 0, 0


 164, 182, 182

 164, 182, 182

 146, 182, 182


 182, 182, 182


 128, 182, 182


 200, 182, 200

 109, 182, 182


 219, 182, 219


 91, 182, 182


 237, 182, 237

 73, 182, 182

 255, 182, 255

 55, 182, 182

 37, 182, 182

 18, 182, 182

 0, 182, 182

Harmonies

Analogous

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



157, 179, 159



164, 182, 182



154, 172, 184

Triad

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



164, 182, 182



163, 174, 199



201, 170, 169

Complementary

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



164, 182, 182



182, 164, 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.



198, 170, 180



164, 182, 182



177, 175, 197

Square

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



164, 182, 182



153, 170, 194



189, 172, 190



197, 178, 160

Rectangle

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



164, 182, 182



150, 168, 184



189, 172, 190



201, 170, 172

Sweetspot

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



164, 182, 182



230, 237, 237



164, 182, 164



115, 120, 120



247, 247, 247



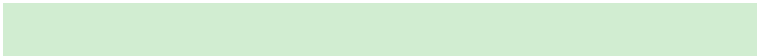
120, 120, 120

Same Dimension

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



164, 182, 182



209, 237, 237



164, 176, 182



83, 92, 92



0, 156, 156



0, 28, 28

Inverse Universe

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



182, 164, 182



237, 209, 237



182, 164, 173



92, 83, 92



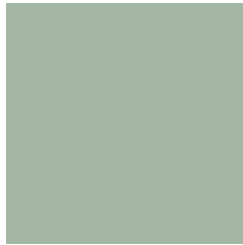
156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RYB color 164, 182, 182 looks on a white background.

Color Contrast Check

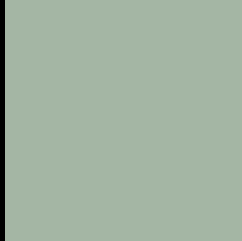
Large Text (above 18pt) WCAG AA × Fail

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 164, 182, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

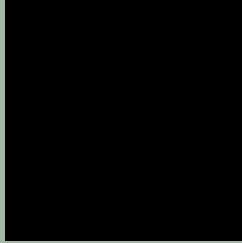
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

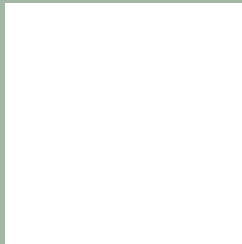
Any Text WCAG AAA ✓ Pass

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

R/Y/B 164, 182, 182 Background



This preview shows how black text looks on a background with the R/Y/B color 164, 182, 182.



This preview shows how white text looks on a background with the R/Y/B color 164, 182, 182.

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](#).

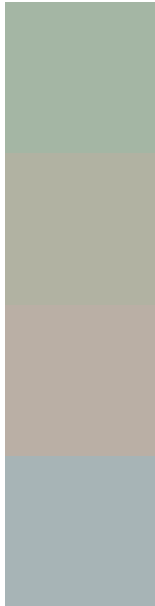
Dichromacy





Tritanopia
169, 175, 192

Trichromacy



Original Color

164, 182, 182

Protanomaly

162, 178, 163

Deuteranomaly

186, 184, 165

Tritanomaly

167, 174, 182

Monochromacy



Original Color

164, 182, 182

Achromatopsia

175, 175, 175

Achromatomaly

171, 178, 178

CSS Examples

Text

The CSS property to change the color of the text to RYB 164, 182, 182 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(164, 182, 164)` looks like.

```
.text, #text, p{  
    color:rgb(164, 182, 164)  
}
```

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(164, 182, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 182, 164) }
```

Border

The CSS property to change the border of an element to RYB 164, 182, 182 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(164, 182, 164) }
```

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

```
.border{ border-color:rgb(164, 182, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 182, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 182, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 182, 164);  
box-shadow:4px 4px 4px 4px rgb(164, 182,  
164) }
```

Background

The CSS property to change the background color of an element to RYB 164, 182, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 182, 164) }
```

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

```
.background{ background-color: rgb(164,  
182, 164) }
```

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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