

Converting Colors

RGB(141, 172, 164)

Have a look what the booklet for
RGB(141, 172, 164) contains.

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Color

RGB(141, 172, 164)

Conversions

Conversions Part 1

Format	Color
Hex	8DACA4
RGB	141, 172, 164
RGB Percent	55%, 67%, 64%
CMY	0.4471, 0.3255, 0.3569
CMYK	0.18, 0.00, 0.05, 0.33
HSL	165°, 16%, 61%
HSV	165°, 18%, 67%
XYZ	32.4379, 37.8481, 40.7177
YIQ	161.8190, -15.9080, -9.0600

Conversions

Conversions Part 2

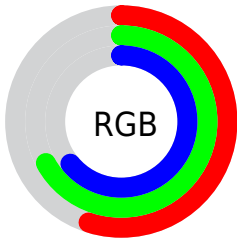
Format	Color
RYB	141, 159, 172
Decimal	9284772
CIELab	67.91, -12.26, 0.58
CIELCh	68, 12.273, 177.298
Yxy	37.8481, 0.2922, 0.3410
Android (android.graphics.Color)	4287474852 (0xFF8DACA4)
YUV	161.8190, 1.0752, -18.2583
Hunter-Lab	61.5208, -13.5443, 3.8233

Details

The RGB color **141, 172, 164** is a light color, and the websafe version is hex **669999**. A complement of this color would be **172, 141, 149**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **195, 227, 219**, and **90, 120, 112** is the 20% darker color. If you saturate the color by 10%, you get **124, 172, 160**, and if you desaturate by 10%, it is **158, 172, 168**.

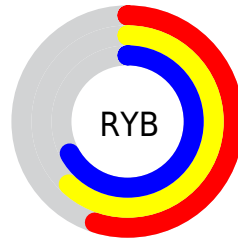
Distribution



Red (55%)

Green (67%)

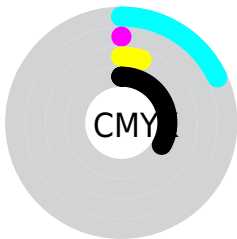
Blue (64%)



Red (55%)

Yellow (62%)

Blue (67%)

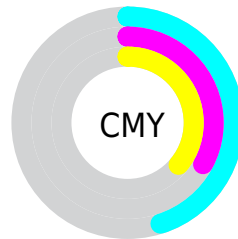


Cyan (18%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (45%)


Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 172, 164 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 RGB color 141, 172, 164 by changing the saturation by 10% instead.


 141, 172, 164

255, 255, 255


 195, 227, 219

 223, 255, 247


 252, 255, 255


 141, 172, 164

 115, 145, 138

 90, 120, 112

 66, 95, 88

 43, 71, 65


 21, 49, 43

 0, 28, 22


 0, 0, 0

 141, 172, 164


 124, 172, 160


 141, 172, 164


 158, 172, 168


 107, 172, 155


 175, 172, 173

 89, 172, 151


 193, 172, 177

 72, 172, 146


 210, 172, 182

 55, 172, 142

 227, 172, 186

 38, 172, 137

 244, 172, 191

 21, 172, 133

 255, 172, 195

 3, 172, 128

 255, 172, 200

 0, 172, 128

 255, 172, 204

Harmonies

Analogous

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



151, 171, 153



141, 172, 164



137, 172, 175

Triad

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



141, 172, 164



166, 163, 185



185, 161, 147

Complementary

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



141, 172, 164



172, 141, 149

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.



189, 158, 156



141, 172, 164



179, 160, 178

Square

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



141, 172, 164



152, 167, 187



187, 158, 167



176, 164, 144

Rectangle

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



141, 172, 164



139, 171, 181



187, 158, 167



187, 160, 150

Sweetspot

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



141, 172, 164



213, 224, 222



149, 172, 141



105, 112, 110



240, 240, 240



112, 112, 112

Same Dimension

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



141, 172, 164



175, 224, 212



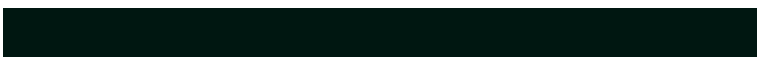
141, 165, 172



78, 87, 84



0, 150, 112



0, 23, 17

Inverse Universe

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



172, 141, 149



224, 175, 188



172, 148, 141



87, 78, 80



150, 0, 39



23, 0, 6

Previews

White Background



This preview shows how the RGB color 141, 172, 164 looks on a white background.

Color Contrast Check

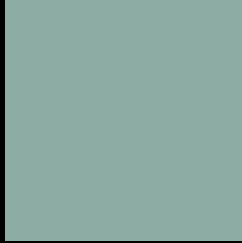
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 141, 172, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

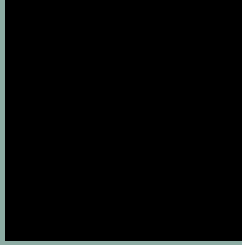
Any Text WCAG AA ✓ Pass

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](#).

RGB 141, 172, 164 Background



This preview shows how black text looks on a background with the RGB color 141, 172, 164.



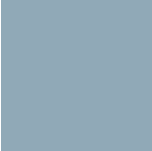
This preview shows how white text looks on a background with the RGB color 141, 172, 164.

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](#).

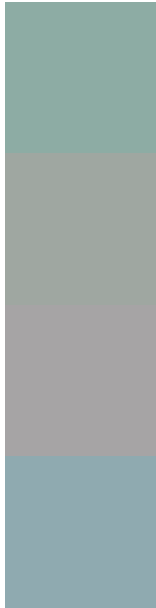
Dichromacy





Tritanopia
144, 169, 183

Trichromacy



Original Color

141, 172, 164

Protanomaly

159, 167, 161

Deuteranomaly

166, 164, 165

Tritanomaly

143, 170, 176

Monochromacy



Original Color

141, 172, 164

Achromatopsia

162, 162, 162

Achromatomaly

154, 166, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 172, 164 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(141, 172, 164)` looks like.

```
.text, #text, p{  
    color:rgb(141, 172, 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(141, 172, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 172, 164) }
```

Border

The CSS property to change the border of an element to RGB 141, 172, 164 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(141, 172, 164) }
```

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

```
.border{ border-color:rgb(141, 172, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 172, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 172, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 172, 164);  
box-shadow:4px 4px 4px 4px rgb(141, 172,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 141, 172, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 172, 164) }
```

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

```
.background{ background-color: rgb(141,  
172, 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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