

Converting Colors

RGB(144, 159, 109)

Have a look what the booklet for
RGB(144, 159, 109) contains.

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Color

RGB(144, 159, 109)

Conversions

Conversions Part 1

Format	Color
Hex	909F6D
RGB	144, 159, 109
RGB Percent	56%, 62%, 43%
CMY	0.4353, 0.3765, 0.5725
CMYK	0.09, 0.00, 0.31, 0.38
HSL	78°, 21%, 53%
HSV	78°, 31%, 62%
XYZ	26.6601, 31.8297, 19.2066
YIQ	148.8150, 7.1100, -18.7300

Conversions

Conversions Part 2

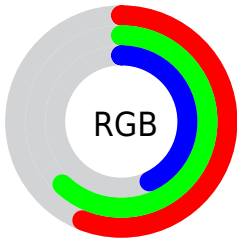
Format	Color
RYB	109, 159, 124
Decimal	9477997
CIELab	63.20, -14.09, 24.39
CIELCh	63, 28.166, 120.013
Yxy	31.8297, 0.3431, 0.4097
Android (android.graphics.Color)	4287668077 (0xFF909F6D)
YUV	148.8150, -19.6288, -4.2228
Hunter-Lab	56.4178, -14.3816, 19.3081

Details

The RGB color **144, 159, 109** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **124, 109, 159**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **198, 214, 161**, and **93, 108, 61** is the 20% darker color. If you saturate the color by 10%, you get **139, 159, 93**, and if you desaturate by 10%, it is **149, 159, 125**.

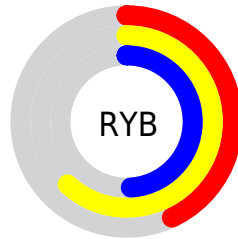
Distribution



Red (56%)

Green (62%)

Blue (43%)



Red (43%)

Yellow (62%)

Blue (49%)

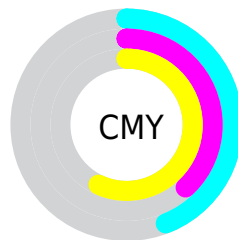


Cyan (9%)

Magenta (0%)

Yellow (31%)

Black (38%)



Cyan (44%)


Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 159, 109 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 144, 159, 109 by changing the saturation by 10% instead.

 144, 159, 109


255, 255, 255

 198, 214, 161


 227, 242, 188


 255, 255, 216

 255, 255, 245

 144, 159, 109

 139, 159, 93

 144, 159, 109


 118, 133, 84

 93, 108, 61


 69, 83, 38

 45, 60, 16

 25, 38, 0

 0, 19, 0


 0, 0, 0

 144, 159, 109


 149, 159, 125

 134, 159, 77


 154, 159, 141

 130, 159, 61

 158, 159, 157


 125, 159, 45


 163, 159, 173

 120, 159, 29

 168, 159, 189

 115, 159, 14

 173, 159, 204

 111, 159, 0

 177, 159, 220

 182, 159, 236

 187, 159, 252

Harmonies

Analogous

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



171, 151, 103



144, 159, 109



115, 164, 127

Triad

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



144, 159, 109



85, 162, 196



201, 134, 154

Complementary

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



144, 159, 109



124, 109, 159

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.



185, 138, 178



144, 159, 109



120, 155, 203

Square

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



144, 159, 109



71, 166, 177



156, 147, 196



202, 136, 129

Rectangle

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



144, 159, 109



96, 166, 143



156, 147, 196



197, 135, 162

Sweetspot

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



144, 159, 109



201, 207, 188



159, 124, 109



101, 105, 93



232, 232, 232



105, 105, 105

Same Dimension

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



144, 159, 109



183, 207, 128



119, 159, 109



77, 79, 71



100, 143, 0



11, 15, 0

Inverse Universe

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



124, 109, 159



152, 128, 207



149, 109, 159



74, 71, 79



43, 0, 143



5, 0, 15

Previews

White Background



This preview shows how the RGB color 144, 159, 109 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 144, 159, 109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

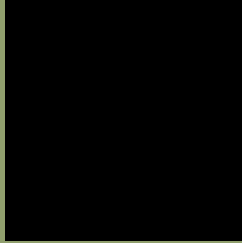
Any Text WCAG AA ✓ Pass

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 144, 159, 109 Background



This preview shows how black text looks on a background with the RGB color 144, 159, 109.



This preview shows how white text looks on a background with the RGB color 144, 159, 109.

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
144, 159, 109

Protanopia
165, 153, 106

Deuteranopia
181, 146, 112



Tritanopia
151, 152, 164

Trichromacy



Original Color

144, 159, 109

Protanomaly

157, 155, 107

Deuteranomaly

168, 151, 111

Tritanomaly

148, 155, 144

Monochromacy



Original Color

144, 159, 109

Achromatopsia

149, 149, 149

Achromatomaly

147, 153, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 159, 109 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, 159, 109) looks like.

```
.text, #text, p{  
    color:rgb(144, 159, 109)  
}
```

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, 159, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 159, 109) }
```

Border

The CSS property to change the border of an element to RGB 144, 159, 109 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, 159, 109) }
```

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

```
.border{ border-color:rgb(144, 159, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 159, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 159, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 159, 109);  
box-shadow:4px 4px 4px 4px rgb(144, 159,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 144, 159, 109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 159, 109) }
```

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

```
.background{ background-color: rgb(144,  
159, 109) }
```

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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