

Converting Colors

RGB(74, 152, 143)

Have a look what the booklet for
RGB(74, 152, 143) contains.

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Color

RGB(74, 152, 143)

Conversions

Conversions Part 1

Format	Color
Hex	4A988F
RGB	74, 152, 143
RGB Percent	29%, 60%, 56%
CMY	0.7098, 0.4039, 0.4392
CMYK	0.51, 0.00, 0.06, 0.40
HSL	173°, 35%, 44%
HSV	173°, 51%, 60%
XYZ	19.0102, 25.8955, 29.9830
YIQ	127.6520, -43.5990, -19.3350

Conversions

Conversions Part 2

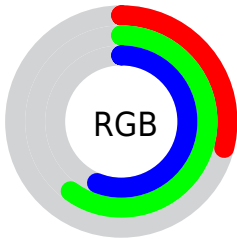
Format	Color
RYB	74, 115, 152
Decimal	4888719
CIELab	57.94, -26.29, -2.64
CIElCh	58, 26.423, 185.731
Yxy	25.8955, 0.2538, 0.3458
Android (android.graphics.Color)	4283078799 (0xFF4A988F)
YUV	127.6520, 7.5666, -47.0528
Hunter-Lab	50.8876, -22.3707, 0.6877

Details

The RGB color **74, 152, 143** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **152, 74, 83**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **129, 207, 197**, and **7, 101, 93** is the 20% darker color. If you saturate the color by 10%, you get **59, 152, 141**, and if you desaturate by 10%, it is **89, 152, 145**.

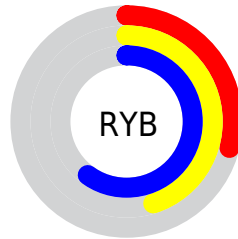
Distribution



Red (29%)

Green (60%)

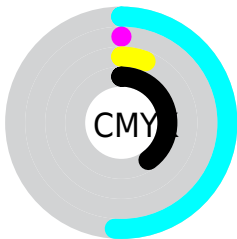
Blue (56%)



Red (29%)

Yellow (45%)

Blue (60%)

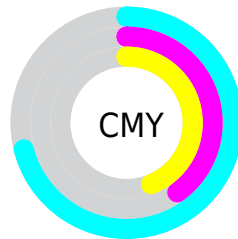


Cyan (51%)

Magenta (0%)

Yellow (6%)

Black (40%)



Cyan (71%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 74, 152, 143 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 74, 152, 143 by changing the saturation by 10% instead.



74, 152, 143



74, 152, 143

255, 255, 255



46, 126, 117



129, 207, 197



7, 101, 93



156, 235, 225



0, 76, 69



185, 255, 253



0, 53, 47



213, 255, 255



0, 33, 26



242, 255, 255



0, 0, 0



74, 152, 143



74, 152, 143



59, 152, 141



89, 152, 145



44, 152, 139



104, 152, 147

■ 28, 152, 138

■ 120, 152, 148

■ 13, 152, 136

■ 135, 152, 150

■ 0, 152, 134

■ 150, 152, 152

■ 165, 152, 154

■ 180, 152, 155

■ 196, 152, 157

■ 211, 152, 159

Harmonies

Analogous

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



99, 150, 120



74, 152, 143



64, 151, 165

Triad

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



74, 152, 143



148, 132, 177



171, 131, 98

Complementary

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



74, 152, 143



152, 74, 83

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.



183, 125, 113



74, 152, 143



172, 125, 159

Square

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



74, 152, 143



115, 140, 185



184, 122, 136



151, 139, 93

Rectangle

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



74, 152, 143



73, 148, 177



184, 122, 136



176, 129, 102

Sweetspot

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



74, 152, 143



167, 196, 193



83, 152, 74



82, 99, 97



227, 227, 227



99, 99, 99

Same Dimension

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



74, 152, 143



75, 196, 182



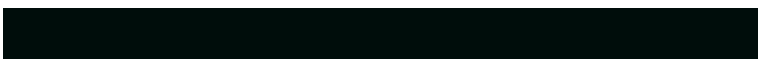
74, 122, 152



69, 77, 76



0, 140, 124



0, 13, 11

Inverse Universe

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



152, 74, 83



196, 75, 89



152, 104, 74



77, 69, 70



140, 0, 16



13, 0, 1

Previews

White Background



This preview shows how the RGB color 74, 152, 143 looks on a white background.

Color Contrast Check

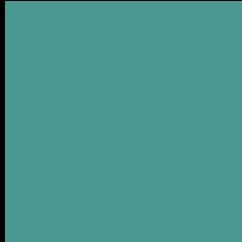
Large Text (above 18pt) WCAG AA ✓ Pass

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 74, 152, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

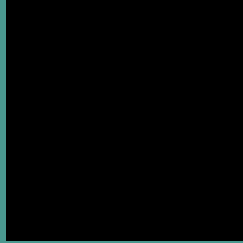
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 74, 152, 143 Background



This preview shows how black text looks on a background with the RGB color 74, 152, 143.

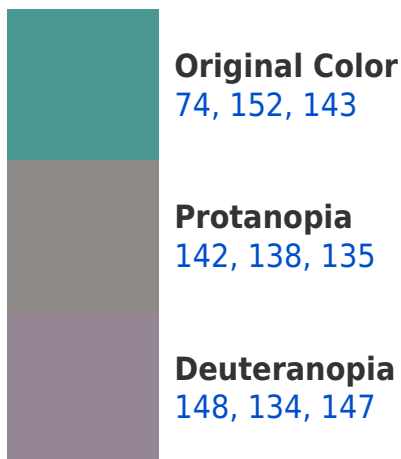


This preview shows how white text looks on a background with the RGB color 74, 152, 143.

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
80, 149, 161

Trichromacy



Original Color

74, 152, 143

Protanomaly

117, 143, 138

Deuteranomaly

121, 141, 146

Tritanomaly

78, 150, 154

Monochromacy



Original Color

74, 152, 143

Achromatopsia

128, 128, 128

Achromatomaly

108, 137, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 74, 152, 143 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(74, 152, 143)` looks like.

```
.text, #text, p{  
    color:rgb(74, 152, 143)  
}
```

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(74, 152, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 152, 143) }
```

Border

The CSS property to change the border of an element to RGB 74, 152, 143 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(74, 152, 143) }
```

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

```
.border{ border-color:rgb(74, 152, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 152, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 152, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 152, 143);  
box-shadow:4px 4px 4px 4px rgb(74, 152,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 74, 152, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 152, 143) }
```

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

```
.background{ background-color: rgb(74, 152,  
143) }
```

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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