

Converting Colors

RGB(162, 179, 129)

Have a look what the booklet for
RGB(162, 179, 129) contains.

RGB(162, 179, 129)	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

RGB(162, 179, 129)

Conversions

Conversions Part 1

Format	Color
Hex	A2B381
RGB	162, 179, 129
RGB Percent	64%, 70%, 51%
CMY	0.3647, 0.2980, 0.4941
CMYK	0.09, 0.00, 0.28, 0.30
HSL	80°, 25%, 60%
HSV	80°, 28%, 70%
XYZ	34.9828, 41.5066, 26.9367
YIQ	168.2170, 5.9180, -19.1540

Conversions

Conversions Part 2

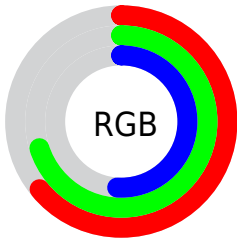
Format	Color
RYB	129, 179, 146
Decimal	10662785
CIELab	70.53, -14.65, 23.64
CIELCh	71, 27.807, 121.787
Yxy	41.5066, 0.3382, 0.4013
Android (android.graphics.Color)	4288852865 (0xFFA2B381)
YUV	168.2170, -19.3340, -5.4523
Hunter-Lab	64.4256, -15.8200, 20.3085

Details

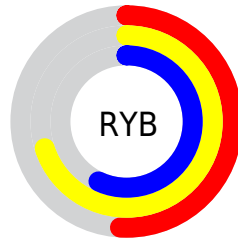
The RGB color **162, 179, 129** is a light color, and the websafe version is hex **999966**. A complement of this color would be **146, 129, 179**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **217, 235, 182**, and **110, 126, 79** is the 20% darker color. If you saturate the color by 10%, you get **156, 179, 111**, and if you desaturate by 10%, it is **168, 179, 147**.

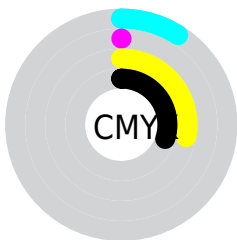
Distribution



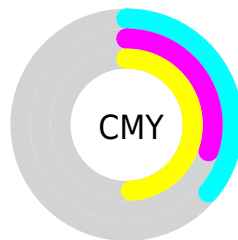
- Red (64%)
- Green (70%)
- Blue (51%)



- Red (51%)
- Yellow (70%)
- Blue (57%)



- Cyan (9%)
- Magenta (0%)
- Yellow (28%)
- Black (30%)




- Cyan (36%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 179, 129 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 162, 179, 129 by changing the saturation by 10% instead.


 162, 179, 129

255, 255, 255

 217, 235, 182

 246, 255, 210


 255, 255, 238


 162, 179, 129

 135, 152, 104

 110, 126, 79

 85, 101, 56

 61, 77, 34


 38, 54, 12

 18, 33, 0

 0, 4, 0


 0, 0, 0

 162, 179, 129

 162, 179, 129


 156, 179, 111


 168, 179, 147


 150, 179, 93

 174, 179, 165

 144, 179, 75


 180, 179, 183

 138, 179, 57


 186, 179, 201

 132, 179, 39

 192, 179, 219


 125, 179, 22

 199, 179, 236

 119, 179, 4

 205, 179, 254

 118, 179, 0

 211, 179, 255

 217, 179, 255

Harmonies

Analogous

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



189, 171, 122



162, 179, 129



133, 184, 148

Triad

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



162, 179, 129



109, 182, 216



221, 154, 172

Complementary

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



162, 179, 129



146, 129, 179

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.



206, 158, 197



162, 179, 129



143, 174, 223

Square

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



162, 179, 129



95, 186, 198



178, 165, 215



222, 156, 147

Rectangle

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



162, 179, 129



115, 186, 164



178, 165, 215



218, 155, 181

Sweetspot

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



162, 179, 129



226, 232, 213



179, 146, 129



113, 117, 106



245, 245, 245



117, 117, 117

Same Dimension

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



162, 179, 129



205, 232, 153



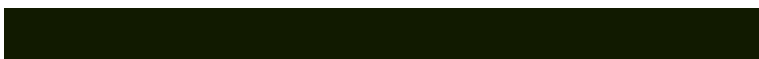
137, 179, 129



86, 89, 80



101, 153, 0



17, 26, 0

Inverse Universe

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



146, 129, 179



180, 153, 232



171, 129, 179



83, 80, 89



52, 0, 153



9, 0, 26

Previews

White Background



This preview shows how the RGB color 162, 179, 129 looks on a white background.

Color Contrast Check

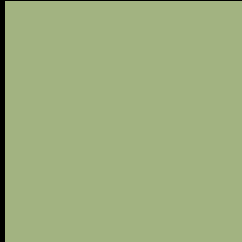
Large Text (above 18pt) WCAG AA × Fail

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 162, 179, 129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

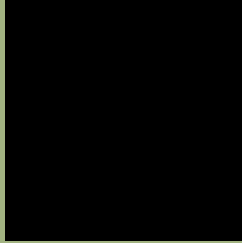
Any Text WCAG AA ✓ Pass

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 162, 179, 129 Background



This preview shows how black text looks on a background with the RGB color 162, 179, 129.



This preview shows how white text looks on a background with the RGB color 162, 179, 129.

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
162, 179, 129

Protanopia
185, 172, 126

Deuteranopia
202, 165, 132



Tritanopia
170, 172, 185

Trichromacy



Original Color
162, 179, 129

Protanomaly
177, 175, 127

Deuteranomaly
187, 170, 131

Tritanomaly
167, 175, 165

Monochromacy



Original Color
162, 179, 129

Achromatopsia
168, 168, 168

Achromatomaly
166, 172, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 179, 129 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(162, 179, 129)` looks like.

```
.text, #text, p{  
    color:rgb(162, 179, 129)  
}
```

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(162, 179, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 179, 129) }
```

Border

The CSS property to change the border of an element to RGB 162, 179, 129 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(162, 179, 129) }
```

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

```
.border{ border-color:rgb(162, 179, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 179, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 179, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 179, 129);  
box-shadow:4px 4px 4px 4px rgb(162, 179,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 162, 179, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 179, 129) }
```

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

```
.background{ background-color: rgb(162,  
179, 129) }
```

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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