

Converting Colors

RGB(155, 173, 101)

Have a look what the booklet for
RGB(155, 173, 101) contains.

RGB(155, 173, 101)	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(155, 173, 101)

Conversions

Conversions Part 1

Format	Color
Hex	9BAD65
RGB	155, 173, 101
RGB Percent	61%, 68%, 40%
CMY	0.3922, 0.3216, 0.6039
CMYK	0.10, 0.00, 0.42, 0.32
HSL	75°, 31%, 54%
HSV	75°, 42%, 68%
XYZ	30.8101, 37.7953, 17.9833
YIQ	159.4100, 12.3840, -26.2080

Conversions

Conversions Part 2

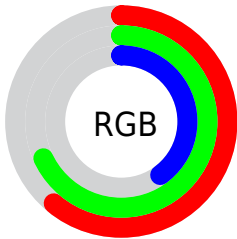
Format	Color
RYB	101, 173, 119
Decimal	10202469
CIELab	67.87, -18.04, 34.87
CIELCh	68, 39.259, 117.350
Yxy	37.7953, 0.3558, 0.4365
Android (android.graphics.Color)	4288392549 (0xFF9BAD65)
YUV	159.4100, -28.7961, -3.8676
Hunter-Lab	61.4779, -18.1296, 25.6912

Details

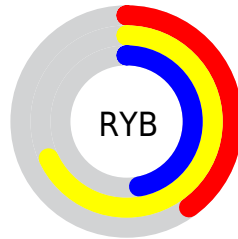
The RGB color **155, 173, 101** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **119, 101, 173**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **210, 228, 153**, and **102, 121, 52** is the 20% darker color. If you saturate the color by 10%, you get **151, 173, 84**, and if you desaturate by 10%, it is **159, 173, 118**.

Distribution



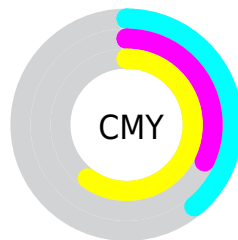
- Red (61%)
- Green (68%)
- Blue (40%)



- Red (40%)
- Yellow (68%)
- Blue (47%)



- Cyan (10%)
- Magenta (0%)
- Yellow (42%)
- Black (32%)



- Cyan (39%)
- Magenta (32%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 173, 101 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 155, 173, 101 by changing the saturation by 10% instead.

 155, 173, 101

255, 255, 255

 210, 228, 153

 239, 255, 180

 255, 255, 208

 255, 255, 236


 155, 173, 101

 128, 146, 76

 102, 121, 52

 77, 96, 28


 53, 72, 3

 31, 49, 0

 0, 29, 0

 0, 0, 0

 155, 173, 101


 151, 173, 84

 155, 173, 101


 159, 173, 118


 146, 173, 66


 164, 173, 136

 142, 173, 49

 168, 173, 153


 138, 173, 32

 172, 173, 170


 133, 173, 14

 177, 173, 188

 130, 173, 0

 181, 173, 205

 185, 173, 222

 190, 173, 239

 194, 173, 255

Harmonies

Analogous

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



191, 162, 94



155, 173, 101



113, 180, 126

Triad

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



155, 173, 101



25, 179, 224



230, 138, 170

Complementary

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



155, 173, 101



119, 101, 173

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.



207, 145, 204



155, 173, 101



106, 170, 236

Square

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



155, 173, 101



0, 184, 197



165, 157, 228



233, 140, 135

Rectangle

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



155, 173, 101



80, 183, 149



165, 157, 228



225, 139, 182

Sweetspot

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



155, 173, 101



218, 224, 197



173, 119, 101



108, 112, 96



240, 240, 240



112, 112, 112

Same Dimension

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



155, 173, 101



196, 224, 112



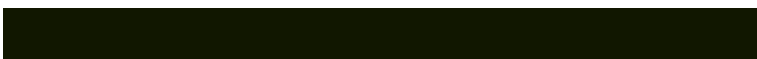
119, 173, 101



85, 87, 78



113, 150, 0



17, 23, 0

Inverse Universe

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



119, 101, 173



140, 112, 224



155, 101, 173



80, 78, 87



38, 0, 150



6, 0, 23

Previews

White Background



This preview shows how the RGB color 155, 173, 101 looks on a white background.

Color Contrast Check

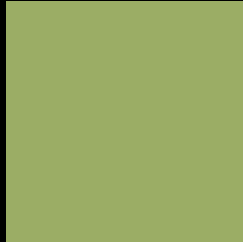
Large Text (above 18pt) WCAG AA × Fail

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 155, 173, 101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

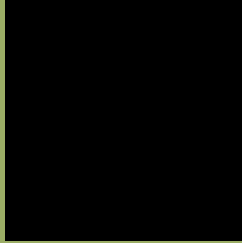
Any Text WCAG AA ✓ Pass

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 155, 173, 101 Background



This preview shows how black text looks on a background with the RGB color 155, 173, 101.



This preview shows how white text looks on a background with the RGB color 155, 173, 101.

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
155, 173, 101

Protanopia
181, 165, 98

Deuteranopia
199, 158, 104



Tritanopia
165, 164, 177

Trichromacy



Original Color
155, 173, 101

Protanomaly
172, 168, 99

Deuteranomaly
183, 163, 103

Tritanomaly
161, 167, 149

Monochromacy



Original Color
155, 173, 101

Achromatopsia
159, 159, 159

Achromatomaly
158, 164, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 173, 101 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(155, 173, 101)` looks like.

```
.text, #text, p{  
    color:rgb(155, 173, 101)  
}
```

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(155, 173, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 173, 101) }
```

Border

The CSS property to change the border of an element to RGB 155, 173, 101 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(155, 173, 101) }
```

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

```
.border{ border-color:rgb(155, 173, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 173, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 173, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 173, 101);  
box-shadow:4px 4px 4px 4px rgb(155, 173,  
101) }
```

Background

The CSS property to change the background color of an element to RGB 155, 173, 101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 173, 101) }
```

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

```
.background{ background-color: rgb(155,  
173, 101) }
```

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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