

Converting Colors

RGB(155, 173, 109)

Have a look what the booklet for
RGB(155, 173, 109) contains.

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Color

RGB(155, 173, 109)

Conversions

Conversions Part 1

Format	Color
Hex	9BAD6D
RGB	155, 173, 109
RGB Percent	61%, 68%, 43%
CMY	0.3922, 0.3216, 0.5725
CMYK	0.10, 0.00, 0.37, 0.32
HSL	77°, 28%, 55%
HSV	77°, 37%, 68%
XYZ	31.2215, 37.9598, 20.1494
YIQ	160.3220, 9.8160, -23.7200

Conversions

Conversions Part 2

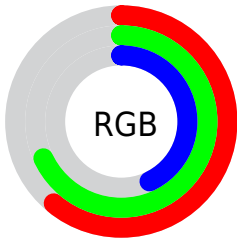
Format	Color
RYB	109, 173, 127
Decimal	10202477
CIELab	67.99, -17.04, 30.84
CIELCh	68, 35.234, 118.920
Yxy	37.9598, 0.3495, 0.4249
Android (android.graphics.Color)	4288392557 (0xFF9BAD6D)
YUV	160.3220, -25.3017, -4.6674
Hunter-Lab	61.6115, -17.3659, 23.7379

Details

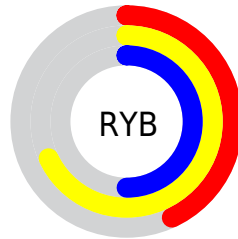
The RGB color **155, 173, 109** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **127, 109, 173**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **210, 228, 161**, and **103, 121, 60** is the 20% darker color. If you saturate the color by 10%, you get **150, 173, 92**, and if you desaturate by 10%, it is **160, 173, 126**.

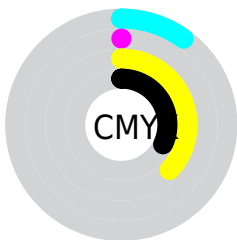
Distribution



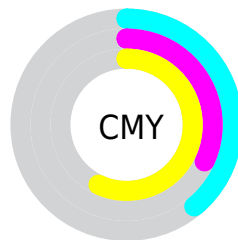
- Red (61%)
- Green (68%)
- Blue (43%)



- Red (43%)
- Yellow (68%)
- Blue (50%)



- Cyan (10%)
- Magenta (0%)
- Yellow (37%)
- Black (32%)



- Cyan (39%)
- Magenta (32%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 173, 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 155, 173, 109 by changing the saturation by 10% instead.

 155, 173, 109

255, 255, 255

 210, 228, 161

 239, 255, 189

 255, 255, 217

 255, 255, 245

 155, 173, 109


 128, 146, 84

 103, 121, 60

 78, 96, 37

 54, 72, 13

 32, 49, 0


 1, 29, 0


 0, 0, 0

 155, 173, 109


 150, 173, 92


 155, 173, 109

 160, 173, 126


 145, 173, 74


 165, 173, 144

 140, 173, 57


 170, 173, 161


 136, 173, 40

 174, 173, 178


 131, 173, 23

 179, 173, 196

 126, 173, 5

 184, 173, 213

 124, 173, 0

 189, 173, 230

 194, 173, 247

 199, 173, 255

Harmonies

Analogous

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



188, 163, 102



155, 173, 109



117, 180, 132

Triad

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



155, 173, 109



66, 178, 219



225, 141, 168

Complementary

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



155, 173, 109



127, 109, 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.



205, 147, 199



155, 173, 109



119, 169, 229

Square

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



155, 173, 109



43, 182, 195



168, 158, 221



227, 144, 137

Rectangle

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



155, 173, 109



90, 182, 152



168, 158, 221



220, 142, 179

Sweetspot

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



155, 173, 109



217, 224, 200



173, 126, 109



108, 112, 98



240, 240, 240



112, 112, 112

Same Dimension

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



155, 173, 109



197, 224, 126



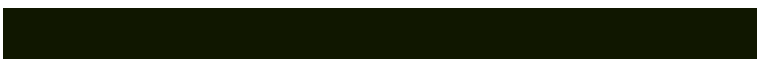
124, 173, 109



84, 87, 78



108, 150, 0



16, 23, 0

Inverse Universe

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



127, 109, 173



153, 126, 224



158, 109, 173



80, 78, 87



42, 0, 150



6, 0, 23

Previews

White Background



This preview shows how the RGB color 155, 173, 109 looks on a white background.

Color Contrast Check

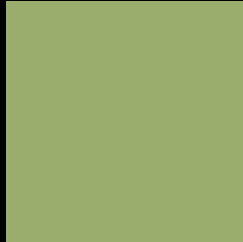
Large Text (above 18pt) WCAG AA × Fail

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 155, 173, 109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

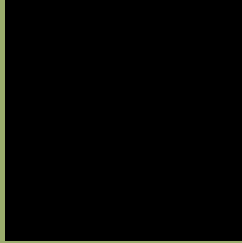
Any Text WCAG AA ✓ Pass

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 155, 173, 109 Background



This preview shows how black text looks on a background with the RGB color 155, 173, 109.



This preview shows how white text looks on a background with the RGB color 155, 173, 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
155, 173, 109

Protanopia
180, 165, 106

Deuteranopia
198, 158, 112



Tritanopia
164, 165, 178

Trichromacy



Original Color
155, 173, 109

Protanomaly
171, 168, 107

Deuteranomaly
182, 163, 111

Tritanomaly
161, 168, 153

Monochromacy



Original Color
155, 173, 109

Achromatopsia
160, 160, 160

Achromatomaly
158, 165, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 173, 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(155, 173, 109)` looks like.

```
.text, #text, p{  
    color:rgb(155, 173, 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(155, 173, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 173, 109) }
```

Border

The CSS property to change the border of an element to RGB 155, 173, 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(155, 173, 109) }
```

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

```
.border{ border-color:rgb(155, 173, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 173, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 173, 109);  
box-shadow:4px 4px 4px 4px rgb(155, 173,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 155, 173, 109 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, 109) }
```

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

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