

Converting Colors

`RYB(155, 135, 129)`

Have a look what the booklet for
RYB(155, 135, 129) contains.

RYB(155, 135, 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

R_YB(155, 135, 129)

Conversions

Conversions Part 1

Format	Color
Hex	9B8681
RGB	155, 134, 129
RGB Percent	61%, 53%, 51%
CMY	0.3922, 0.4750, 0.4941
CMYK	0.00, 0.14, 0.17, 0.39
HSL	11°, 12%, 56%
HSV	11°, 17%, 61%
XYZ	25.9878, 25.5692, 24.3345
YIQ	139.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

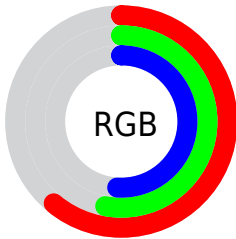
Format	Color
R _Y B	155, 135, 129
Decimal	10192513
CIE Lab	57.63, 7.17, 5.57
CIE LCh	58, 9.080, 37.833
Yxy	25.5692, 0.3424, 0.3369
Android (android.graphics.Color)	4288382593 (0xFF9B8681)
YUV	139.7090, -5.2795, 13.4102
Hunter-Lab	50.5660, 3.2476, 6.8633

Details

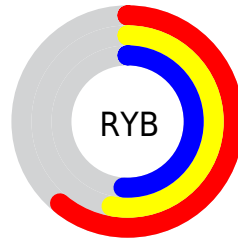
The RYB color **155, 135, 129** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **129, 141, 155**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **210, 188, 182**, and **104, 85, 80** is the 20% darker color. If you saturate the color by 10%, you get **155, 122, 114**, and if you desaturate by 10%, it is **155, 146, 145**.

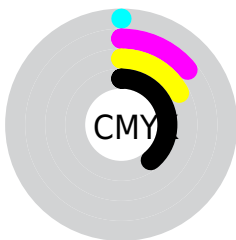
Distribution



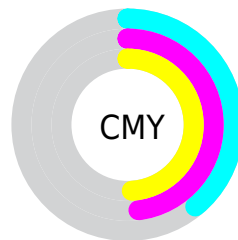
- Red (61%)
- Green (53%)
- Blue (51%)



- Red (61%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (39%)




- Cyan (39%)
- Magenta (48%)
- Yellow (49%)


Brightness & Saturation Gradients

These gradients show how the RYB color 155, 135, 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 RYB color 155, 135, 129 by changing the saturation by 10% instead.

 155, 135, 129


255, 255, 255

 210, 188, 182

 238, 217, 209

 255, 245, 238

 155, 135, 129

 129, 110, 104

 104, 85, 80

 79, 62, 57


 56, 40, 36

 34, 21, 14

 0, 0, 0


 155, 135, 129

 155, 122, 114

 155, 112, 98

 155, 135, 129

 155, 146, 145

 155, 157, 160

■ 155, 99, 83

■ 155, 164, 176

■ 155, 88, 67

■ 155, 171, 191

■ 155, 75, 52

■ 155, 178, 206

■ 155, 63, 36

■ 155, 185, 222

■ 155, 52, 21

■ 155, 192, 237

■ 155, 39, 5

■ 155, 199, 253

■ 155, 36, 0

■ 155, 203, 255

Harmonies

Analogous

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



155, 133, 137



155, 135, 129



151, 146, 124

Triad

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



155, 135, 129



125, 138, 143



133, 137, 154

Complementary

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



155, 135, 129



129, 141, 155

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.



124, 135, 153



155, 135, 129



120, 132, 143

Square

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



155, 135, 129



126, 141, 133



119, 132, 148



143, 136, 151

Rectangle

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



155, 135, 129



135, 146, 123



119, 132, 148



129, 136, 154

Sweetspot

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



155, 135, 129



201, 194, 191



155, 129, 150



102, 97, 96



230, 230, 230



102, 102, 102

Same Dimension

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



155, 135, 129



201, 171, 161



141, 155, 129



77, 70, 69



140, 32, 0



13, 2, 0

Inverse Universe

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



129, 141, 155



161, 179, 201



129, 135, 155



69, 72, 77



0, 63, 140



0, 6, 13

Previews

White Background



This preview shows how the RYB color 155, 135, 129 looks on a white background.

Color Contrast Check

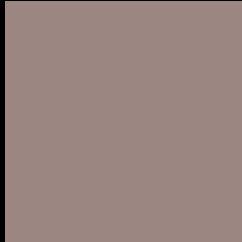
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 155, 135, 129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

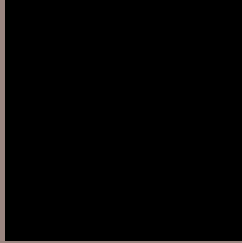
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RYB 155, 135, 129 Background



This preview shows how black text looks on a background with the RYB color 155, 135, 129.



This preview shows how white text looks on a background with the RYB color 155, 135, 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
155, 135, 129

Protanopia
140, 143, 131

Deuteranopia
155, 135, 129



Tritanopia
157, 132, 142

Trichromacy



Original Color

155, 135, 129

Protanomaly

147, 142, 130

Deuteranomaly

155, 135, 129

Tritanomaly

156, 133, 137

Monochromacy



Original Color

155, 135, 129

Achromatopsia

140, 140, 140

Achromatomaly

145, 139, 136

CSS Examples

Text

The CSS property to change the color of the text to RYB 155, 135, 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(155, 134, 129) looks like.

```
.text, #text, p{  
    color:rgb(155, 134, 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(155, 134, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 134, 129) }
```

Border

The CSS property to change the border of an element to RYB 155, 135, 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(155, 134, 129) }
```

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

```
.border{ border-color:rgb(155, 134, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 134, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 134, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 134, 129);  
box-shadow:4px 4px 4px 4px rgb(155, 134,  
129) }
```

Background

The CSS property to change the background color of an element to RYB 155, 135, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 134, 129) }
```

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

```
.background{ background-color: rgb(155,  
134, 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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