

Converting Colors

RGB(162, 139, 135)

Have a look what the booklet for
RGB(162, 139, 135) contains.

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Color

RGB(162, 139, 135)

Conversions

Conversions Part 1

Format	Color
Hex	A28B87
RGB	162, 139, 135
RGB Percent	64%, 55%, 53%
CMY	0.3647, 0.4549, 0.4706
CMYK	0.00, 0.14, 0.17, 0.36
HSL	9°, 13%, 58%
HSV	9°, 17%, 64%
XYZ	28.5061, 27.8959, 26.8037
YIQ	145.4210, 14.9920, 3.6320

Conversions

Conversions Part 2

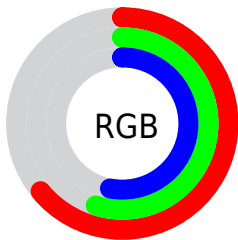
Format	Color
R_{YB}	162, 140, 135
Decimal	10652551
CIE Lab	59.79, 7.98, 5.33
CIE LCh	60, 9.603, 33.750
Yxy	27.8959, 0.3426, 0.3353
Android (android.graphics.Color)	4288842631 (0xFFA28B87)
YUV	145.4210, -5.1376, 14.5398
Hunter-Lab	52.8166, 3.9108, 6.8827

Details


The RGB color **162, 139, 135** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135, 158, 162**, and the grayscale version is **145, 145, 145**.


A 20% lighter version of the original color is **217, 192, 188**, and **110, 89, 85** is the 20% darker color. If you saturate the color by 10%, you get **162, 125, 119**, and if you desaturate by 10%, it is **162, 153, 151**.

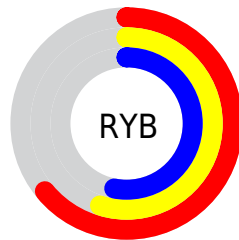
Distribution



 Red (64%)

 Green (55%)

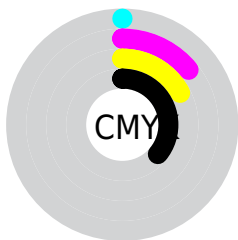
 Blue (53%)




 Red (64%)

 Yellow (55%)

 Blue (53%)

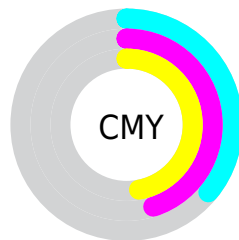


 Cyan (0%)

 Magenta (14%)

 Yellow (17%)

 Black (36%)



 Cyan (36%)


 Magenta (45%)

 Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 139, 135 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, 139, 135 by changing the saturation by 10% instead.


 162, 139, 135


255, 255, 255


 217, 192, 188

 246, 220, 216

 255, 249, 244

 162, 139, 135

 136, 114, 110

 110, 89, 85

 85, 66, 62

 62, 43, 40

 40, 23, 20


 17, 0, 0

 0, 0, 0


 162, 139, 135

 162, 125, 119

 162, 139, 135

 162, 153, 151

 162, 111, 103

 162, 167, 167

 162, 98, 86

 162, 180, 184

 162, 84, 70

 162, 194, 200

 162, 70, 54

 162, 208, 216

 162, 56, 38

 162, 222, 232

 162, 42, 22

 162, 236, 248

 162, 29, 5

 162, 249, 255

 162, 24, 0

 162, 255, 255

Harmonies

Analogous

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



162, 138, 143



162, 139, 135



158, 141, 129

Triad

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



162, 139, 135



131, 148, 136



136, 144, 161

Complementary

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



162, 139, 135



135, 158, 162

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.



127, 147, 159



162, 139, 135



125, 149, 145

Square

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



162, 139, 135



140, 146, 130



123, 149, 153



147, 142, 158

Rectangle

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



162, 139, 135



153, 143, 127



123, 149, 153



133, 145, 161

Sweetspot

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



162, 139, 135



212, 203, 201



162, 135, 158



107, 102, 101



235, 235, 235



107, 107, 107

Same Dimension

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



162, 139, 135



212, 176, 169



162, 152, 135



82, 75, 73



145, 22, 0



18, 3, 0

Inverse Universe

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



135, 158, 162



169, 205, 212



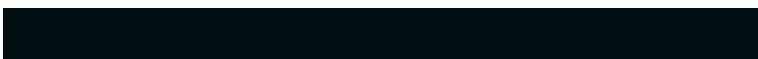
135, 145, 162



73, 80, 82



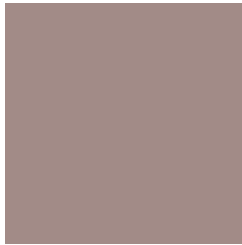
0, 124, 145



0, 15, 18

Previews

White Background



This preview shows how the RGB color 162, 139, 135 looks on a white background.

Color Contrast Check

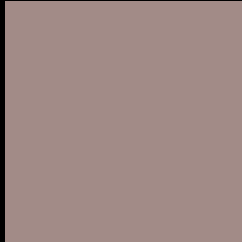
Large Text (above 18pt) WCAG AA ✓ Pass

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 162, 139, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

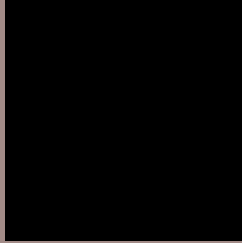
Any Text WCAG AA ✓ Pass

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 162, 139, 135 Background



This preview shows how black text looks on a background with the RGB color 162, 139, 135.



This preview shows how white text looks on a background with the RGB color 162, 139, 135.

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, 139, 135

Protanopia

148, 144, 137

Deuteranopia

162, 139, 135



Tritanopia
164, 137, 148

Trichromacy



Original Color

162, 139, 135

Protanomaly

153, 142, 136

Deuteranomaly

162, 139, 135

Tritanomaly

163, 138, 143

Monochromacy



Original Color

162, 139, 135

Achromatopsia

145, 145, 145

Achromatomaly

151, 143, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 139, 135 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, 139, 135) looks like.

```
.text, #text, p{  
    color:rgb(162, 139, 135)  
}
```

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, 139, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 139, 135) }
```

Border

The CSS property to change the border of an element to RGB 162, 139, 135 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, 139, 135) }
```

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

```
.border{ border-color:rgb(162, 139, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 139, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 139, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 139, 135);  
box-shadow:4px 4px 4px 4px rgb(162, 139,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 162, 139, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 139, 135) }
```

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

```
.background{ background-color: rgb(162,  
139, 135) }
```

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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