

Converting Colors

RGB(162, 136, 124)

Have a look what the booklet for
RGB(162, 136, 124) contains.

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Color

RGB(162, 136, 124)

Conversions

Conversions Part 1

Format	Color
Hex	A2887C
RGB	162, 136, 124
RGB Percent	64%, 53%, 49%
CMY	0.3647, 0.4667, 0.5137
CMYK	0.00, 0.16, 0.23, 0.36
HSL	19°, 17%, 56%
HSV	19°, 23%, 64%
XYZ	27.3425, 26.7449, 22.7900
YIQ	142.4060, 19.3480, 1.7800

Conversions

Conversions Part 2

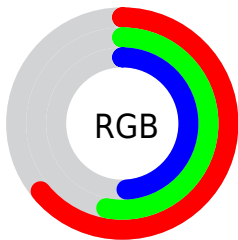
Format	Color
R_{YB}	162, 142, 124
Decimal	10651772
CIE Lab	58.74, 7.92, 10.11
CIE LCh	59, 12.845, 51.913
Yxy	26.7449, 0.3557, 0.3479
Android (android.graphics.Color)	4288841852 (0xFFA2887C)
YUV	142.4060, -9.0742, 17.1839
Hunter-Lab	51.7155, 3.8727, 10.0730

Details

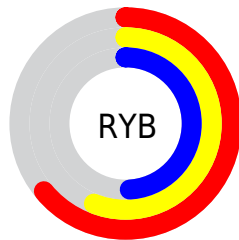
The RGB color **162, 136, 124** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **124, 150, 162**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **217, 189, 177**, and **110, 86, 75** is the 20% darker color. If you saturate the color by 10%, you get **162, 125, 108**, and if you desaturate by 10%, it is **162, 147, 140**.

Distribution



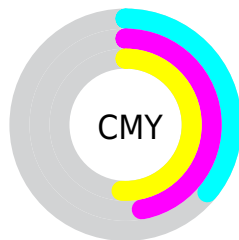
- Red (64%)
- Green (53%)
- Blue (49%)



- Red (64%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (36%)




- Cyan (36%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 136, 124 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, 136, 124 by changing the saturation by 10% instead.


 162, 136, 124

255, 255, 255

 217, 189, 177

 246, 217, 204


 255, 246, 232

 162, 136, 124

 135, 111, 99

 110, 86, 75

 85, 63, 53

 61, 41, 31

 39, 21, 8

 6, 0, 0


 0, 0, 0


 162, 136, 124


 162, 125, 108


 162, 136, 124

 162, 147, 140


 162, 114, 92

 162, 158, 156


 162, 103, 75

 162, 169, 173

 162, 92, 59

 162, 180, 189

 162, 81, 43

 162, 191, 205

 162, 69, 27

 162, 203, 221

 162, 58, 11

 162, 214, 237

 162, 51, 0

 162, 225, 254

 162, 236, 255

Harmonies

Analogous

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



165, 134, 133



162, 136, 124



153, 139, 119

Triad

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



162, 136, 124



118, 148, 138



140, 139, 162

Complementary

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



162, 136, 124



124, 150, 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.



125, 143, 163



162, 136, 124



112, 148, 149

Square

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



162, 136, 124



128, 146, 127



115, 146, 159



153, 136, 155

Rectangle

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



162, 136, 124



146, 142, 119



115, 146, 159



135, 141, 163

Sweetspot

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



162, 136, 124



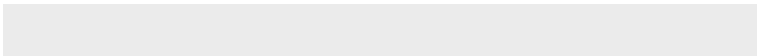
212, 202, 197



162, 124, 151



107, 101, 99



235, 235, 235



107, 107, 107

Same Dimension

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



162, 136, 124



212, 171, 152



162, 154, 124



82, 76, 73



145, 46, 0



18, 6, 0

Inverse Universe

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



124, 150, 162



152, 193, 212



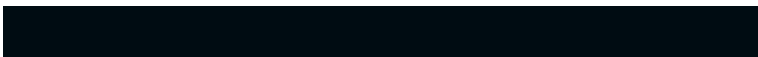
124, 132, 162



73, 79, 82



0, 99, 145



0, 12, 18

Previews

White Background



This preview shows how the RGB color 162, 136, 124 looks on a white background.

Color Contrast Check

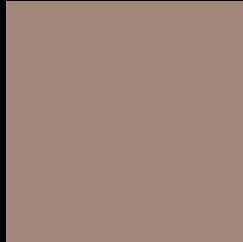
Large Text (above 18pt) WCAG AA ✓ Pass

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, 136, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

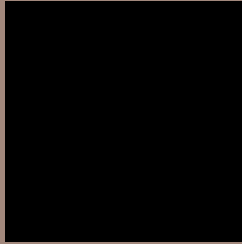
Any Text WCAG AA ✓ Pass

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, 136, 124 Background



This preview shows how black text looks on a background with the RGB color 162, 136, 124.



This preview shows how white text looks on a background with the RGB color 162, 136, 124.

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, 136, 124

Protanopia

147, 141, 127

Deuteranopia

161, 136, 124



Tritanopia
164, 133, 143

Trichromacy



Original Color

162, 136, 124

Protanomaly

152, 139, 126

Deuteranomaly

161, 136, 124

Tritanomaly

163, 134, 136

Monochromacy



Original Color

162, 136, 124

Achromatopsia

142, 142, 142

Achromatomaly

149, 140, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 136, 124 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, 136, 124) looks like.

```
.text, #text, p{  
    color:rgb(162, 136, 124)  
}
```

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, 136, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 136, 124) }
```

Border

The CSS property to change the border of an element to RGB 162, 136, 124 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, 136, 124) }
```

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

```
.border{ border-color:rgb(162, 136, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 136, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 136, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 136, 124);  
box-shadow:4px 4px 4px 4px rgb(162, 136,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 162, 136, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 136, 124) }
```

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

```
.background{ background-color: rgb(162,  
136, 124) }
```

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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