

Converting Colors

RGB(174, 104, 104)

Have a look what the booklet for
RGB(174, 104, 104) contains.

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Color

RGB(174, 104, 104)

Conversions

Conversions Part 1

Format	Color
Hex	AE6868
RGB	174, 104, 104
RGB Percent	68%, 41%, 41%
CMY	0.3176, 0.5922, 0.5922
CMYK	0.00, 0.40, 0.40, 0.32
HSL	0°, 30%, 55%
HSV	0°, 40%, 68%
XYZ	24.9046, 19.8988, 15.6249
YIQ	124.9300, 41.7200, 14.8400

Conversions

Conversions Part 2

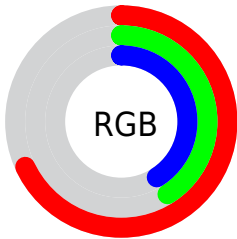
Format	Color
RYB	174, 104, 104
Decimal	11429992
CIELab	51.72, 28.04, 12.05
CIElCh	52, 30.524, 23.260
Yxy	19.8988, 0.4121, 0.3293
Android (android.graphics.Color)	4289620072 (0xFFAE6868)
YUV	124.9300, -10.3185, 43.0344
Hunter-Lab	44.6080, 21.5920, 10.4580

Details

The RGB color **174, 104, 104** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **104, 174, 174**, and the grayscale version is **125, 125, 125**.

A 20% lighter version of the original color is **232, 156, 155**, and **119, 55, 57** is the 20% darker color. If you saturate the color by 10%, you get **174, 87, 87**, and if you desaturate by 10%, it is **174, 121, 121**.

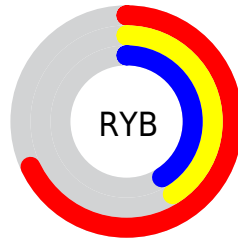
Distribution



Red (68%)

Green (41%)

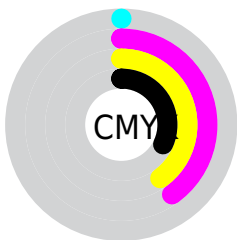
Blue (41%)



Red (68%)

Yellow (41%)

Blue (41%)

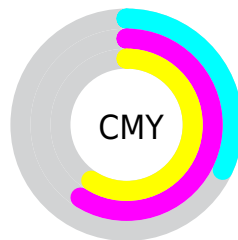


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (32%)



Cyan (32%)


Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 104, 104 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 174, 104, 104 by changing the saturation by 10% instead.

 174, 104, 104

255, 255, 255

 232, 156, 155

 255, 183, 182

 255, 211, 209

 255, 240, 238

 174, 104, 104

 146, 79, 80

 119, 55, 57

 92, 32, 36

 67, 7, 15


 44, 0, 0

 0, 0, 0


 174, 104, 104

 174, 87, 87

 174, 69, 69

 174, 104, 104


 174, 121, 121


 174, 139, 139

 174, 52, 52

 174, 156, 156

 174, 34, 34

 174, 174, 174

 174, 17, 17

 174, 191, 191

 174, 0, 0

 174, 208, 208

 174, 226, 226

 174, 243, 243

 174, 255, 255

Harmonies

Analogous

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



170, 103, 130



174, 104, 104



165, 111, 82

Triad

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



174, 104, 104



89, 134, 91



74, 128, 175

Complementary

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



174, 104, 104



104, 174, 174

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.



22, 134, 164



174, 104, 104



54, 137, 116

Square

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



174, 104, 104



120, 128, 74



6, 137, 143



118, 119, 171

Rectangle

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



174, 104, 104



153, 117, 73



6, 137, 143



58, 130, 173

Sweetspot

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



174, 104, 104



227, 200, 200



174, 104, 174



115, 99, 99



242, 242, 242



115, 115, 115

Same Dimension

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



174, 104, 104



227, 118, 118



174, 139, 104



87, 78, 78



150, 0, 0



23, 0, 0

Inverse Universe

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



104, 174, 174



118, 227, 227



104, 139, 174



78, 87, 87



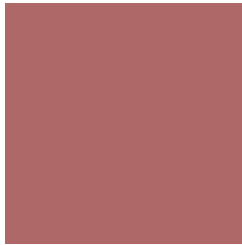
0, 150, 150



0, 23, 23

Previews

White Background



This preview shows how the RGB color 174, 104, 104 looks on a white background.

Color Contrast Check

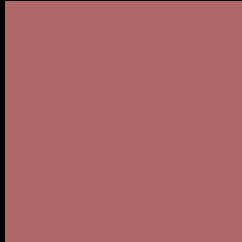
Large Text (above 18pt) WCAG AA ✓ Pass

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 174, 104, 104 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 174, 104, 104 Background



This preview shows how black text looks on a background with the RGB color 174, 104, 104.

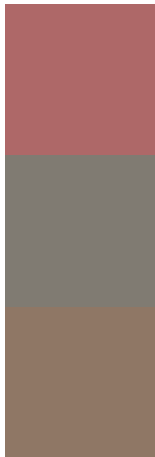


This preview shows how white text looks on a background with the RGB color 174, 104, 104.

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
174, 104, 104

Protanopia
128, 123, 114

Deuteranopia
143, 119, 101



Tritanopia
175, 103, 111

Trichromacy



Original Color

174, 104, 104

Protanomaly

145, 116, 110

Deuteranomaly

154, 114, 102

Tritanomaly

175, 103, 108

Monochromacy



Original Color

174, 104, 104

Achromatopsia

125, 125, 125

Achromatomaly

143, 117, 117

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 104, 104 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(174, 104, 104)` looks like.

```
.text, #text, p{  
    color:rgb(174, 104, 104)  
}
```

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(174, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 104, 104) }
```

Border

The CSS property to change the border of an element to RGB 174, 104, 104 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(174, 104, 104) }
```

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

```
.border{ border-color:rgb(174, 104, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(174, 104,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 174, 104, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 104, 104) }
```

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

```
.background{ background-color: rgb(174,  
104, 104) }
```

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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