

Converting Colors

RGB(162, 132, 114)

Have a look what the booklet for
RGB(162, 132, 114) contains.

RGB(162, 132, 114)	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

RGB(162, 132, 114)

Conversions

Conversions Part 1

Format	Color
Hex	A28472
RGB	162, 132, 114
RGB Percent	64%, 52%, 45%
CMY	0.3647, 0.4824, 0.5529
CMYK	0.00, 0.19, 0.30, 0.36
HSL	23°, 21%, 54%
HSV	23°, 30%, 64%
XYZ	26.1888, 25.3988, 19.4417
YIQ	138.9180, 23.6580, 0.7620

Conversions

Conversions Part 2

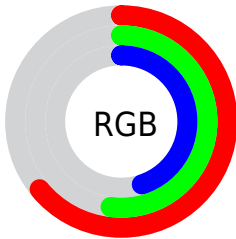
Format	Color
RYB	162, 143, 114
Decimal	10650738
CIELab	57.46, 8.71, 14.04
CIElCh	57, 16.521, 58.173
Yxy	25.3988, 0.3687, 0.3576
Android (android.graphics.Color)	4288840818 (0xFFA28472)
YUV	138.9180, -12.2846, 20.2429
Hunter-Lab	50.3972, 4.5620, 12.4058

Details

The RGB color **162, 132, 114** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114, 144, 162**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **218, 185, 166**, and **109, 83, 66** is the 20% darker color. If you saturate the color by 10%, you get **162, 122, 98**, and if you desaturate by 10%, it is **162, 142, 130**.

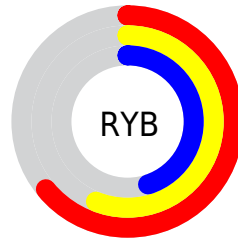
Distribution



Red (64%)

Green (52%)

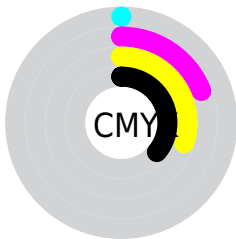
Blue (45%)



Red (64%)

Yellow (56%)

Blue (45%)

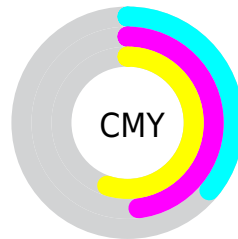


Cyan (0%)

Magenta (19%)

Yellow (30%)

Black (36%)



Cyan (36%)


Magenta (48%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 132, 114 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, 132, 114 by changing the saturation by 10% instead.

 162, 132, 114

255, 255, 255

 218, 185, 166

 246, 213, 193

 255, 241, 221

 255, 255, 250

 162, 132, 114

 135, 107, 89

 109, 83, 66

 84, 59, 44

 60, 38, 23


 39, 17, 0

 0, 0, 0


 162, 132, 114

 162, 122, 98

 162, 112, 82

 162, 132, 114


 162, 142, 130

 162, 152, 146


 162, 102, 65

 162, 162, 163


 162, 92, 49

 162, 173, 179

 162, 81, 33

 162, 183, 195

 162, 71, 17

 162, 193, 211

 162, 61, 1

 162, 203, 227

 162, 61, 0

 162, 213, 244

 162, 223, 255

Harmonies

Analogous

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



168, 129, 125



162, 132, 114



150, 137, 109

Triad

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



162, 132, 114



104, 146, 137



139, 135, 163

Complementary

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



162, 132, 114



114, 144, 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.



120, 140, 166



162, 132, 114



99, 146, 151

Square

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



162, 132, 114



118, 145, 122



105, 144, 162



156, 130, 153

Rectangle

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



162, 132, 114



140, 140, 111



105, 144, 162



133, 136, 165

Sweetspot

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



162, 132, 114



212, 200, 193



162, 114, 144



107, 100, 95



235, 235, 235



107, 107, 107

Same Dimension

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



162, 132, 114



212, 164, 135



162, 156, 114



82, 77, 73



145, 55, 0



18, 7, 0

Inverse Universe

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



114, 144, 162



135, 183, 212



114, 120, 162



73, 79, 82



0, 91, 145



0, 11, 18

Previews

White Background



This preview shows how the RGB color 162, 132, 114 looks on a white background.

Color Contrast Check

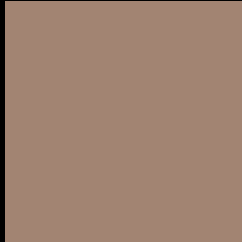
Large Text (above 18pt) WCAG AA ✓ Pass

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, 132, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

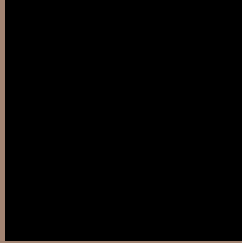
Any Text WCAG AA ✓ Pass

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, 132, 114 Background



This preview shows how black text looks on a background with the RGB color 162, 132, 114.



This preview shows how white text looks on a background with the RGB color 162, 132, 114.

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, 132, 114

Protanopia
145, 138, 117

Deuteranopia
160, 133, 114



Tritanopia
165, 129, 138

Trichromacy



Original Color

162, 132, 114

Protanomaly

151, 136, 116

Deuteranomaly

161, 133, 114

Tritanomaly

164, 130, 129

Monochromacy



Original Color

162, 132, 114

Achromatopsia

139, 139, 139

Achromatomaly

147, 136, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 132, 114 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, 132, 114) looks like.

```
.text, #text, p{  
    color:rgb(162, 132, 114)  
}
```

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, 132, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 132, 114) }
```

Border

The CSS property to change the border of an element to RGB 162, 132, 114 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, 132, 114) }
```

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

```
.border{ border-color:rgb(162, 132, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 132, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 132, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 132, 114);  
box-shadow:4px 4px 4px 4px rgb(162, 132,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 162, 132, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 132, 114) }
```

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

```
.background{ background-color: rgb(162,  
132, 114) }
```

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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