

Converting Colors

`RYB(162, 144, 147)`

Have a look what the booklet for
RYB(162, 144, 147) contains.

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Color

R_YB(162, 144, 147)

Conversions

Conversions Part 1

Format	Color
Hex	A29093
RGB	162, 144, 147
RGB Percent	64%, 56%, 58%
CMY	0.3647, 0.4353, 0.4235
CMYK	0.00, 0.11, 0.09, 0.36
HSL	350°, 9%, 60%
HSV	350°, 11%, 64%
XYZ	30.1400, 29.7345, 31.7545
YIQ	149.7240, 9.7650, 4.7490

Conversions

Conversions Part 2

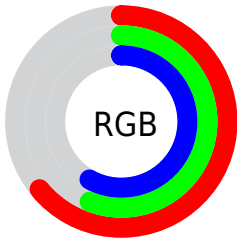
Format	Color
R _Y B	162, 144, 147
Decimal	10653843
CIE Lab	61.42, 7.24, 0.86
CIE LCh	61, 7.286, 6.774
Yxy	29.7345, 0.3289, 0.3245
Android (android.graphics.Color)	4288843923 (0xFFA29093)
YUV	149.7240, -1.3429, 10.7661
Hunter-Lab	54.5293, 3.2360, 3.6437

Details

The RYB color **162, 144, 147** is a light color, and the websafe version is hex **999999**. A complement of this color would be **144, 154, 162**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **217, 198, 201**, and **110, 94, 97** is the 20% darker color. If you saturate the color by 10%, you get **162, 128, 133**, and if you desaturate by 10%, it is **162, 160, 161**.

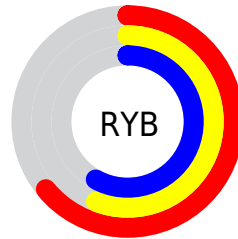
Distribution



Red (64%)

Green (56%)

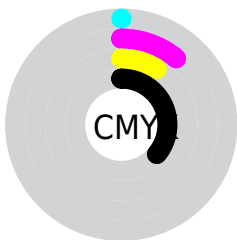
Blue (58%)



Red (64%)

Yellow (56%)

Blue (58%)

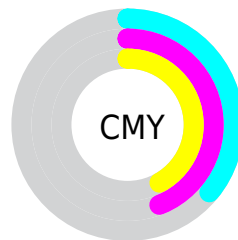


Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RYB color 162, 144, 147 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 162, 144, 147 by changing the saturation by 10% instead.


 162, 144, 147


255, 255, 255


 217, 198, 201


 245, 226, 229

255, 254, 255


 162, 144, 147

 136, 118, 121

 110, 94, 97

 86, 70, 73


 62, 48, 50


 40, 27, 29


 21, 0, 3


 0, 0, 0

 162, 144, 147

 162, 128, 133


 162, 144, 147

 162, 160, 161

 162, 112, 120

 162, 170, 176

 162, 95, 106

 162, 179, 193

 162, 79, 93

 162, 188, 209

 162, 63, 79

 162, 196, 225

 162, 47, 66

 162, 205, 241

 162, 31, 52

 162, 212, 255

 162, 14, 39

 162, 209, 255

 162, 0, 27

Harmonies

Analogous

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



158, 145, 153



162, 144, 147



162, 146, 141

Triad

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



162, 144, 147



138, 150, 143



137, 145, 160

Complementary

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



162, 144, 147



144, 154, 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.



133, 143, 156



162, 144, 147



138, 148, 152

Square

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



162, 144, 147



141, 152, 136



133, 143, 152



143, 147, 161

Rectangle

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



162, 144, 147



160, 151, 138



133, 143, 152



135, 145, 159

Sweetspot

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



162, 144, 147



212, 205, 206



159, 144, 162



107, 103, 104



235, 235, 235



107, 107, 107

Same Dimension

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



162, 144, 147



212, 184, 189



162, 153, 144



82, 73, 75



145, 0, 24



18, 0, 3

Inverse Universe

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



162, 144, 147



212, 184, 189



144, 151, 162



82, 73, 75



145, 0, 24



18, 0, 3

Previews

White Background



This preview shows how the RYB color 162, 144, 147 looks on a white background.

Color Contrast Check

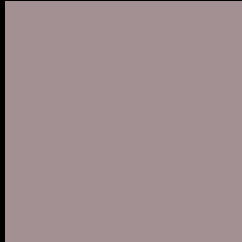
Large Text (above 18pt) WCAG AA ✓ Pass

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 162, 144, 147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

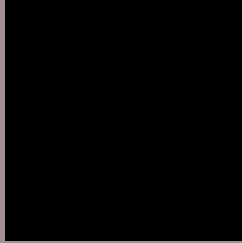
Any Text WCAG AA ✓ Pass

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 162, 144, 147 Background



This preview shows how black text looks on a background with the RYB color 162, 144, 147.



This preview shows how white text looks on a background with the RYB color 162, 144, 147.

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, 144, 147

Protanopia

151, 148, 149

Deuteranopia

163, 144, 147



Tritanopia
163, 143, 154

Trichromacy



Original Color

162, 144, 147

Protanomaly

155, 147, 148

Deuteranomaly

163, 144, 147

Tritanomaly

163, 143, 151

Monochromacy



Original Color

162, 144, 147

Achromatopsia

150, 150, 150

Achromatomaly

154, 148, 149

CSS Examples

Text

The CSS property to change the color of the text to RYB 162, 144, 147 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, 144, 147) looks like.

```
.text, #text, p{  
    color:rgb(162, 144, 147)  
}
```

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, 144, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 144, 147) }
```

Border

The CSS property to change the border of an element to RYB 162, 144, 147 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, 144, 147) }
```

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

```
.border{ border-color:rgb(162, 144, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 144, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 144, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 144, 147);  
box-shadow:4px 4px 4px 4px rgb(162, 144,  
147) }
```

Background

The CSS property to change the background color of an element to RYB 162, 144, 147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 144, 147) }
```

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

```
.background{ background-color: rgb(162,  
144, 147) }
```

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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