

Converting Colors

`RYB(160, 144, 147)`

Have a look what the booklet for RYB(160, 144, 147) contains.

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Color

R_YB(160, 144, 147)

Conversions

Conversions Part 1

Format	Color
Hex	A09093
RGB	160, 144, 147
RGB Percent	63%, 56%, 58%
CMY	0.3725, 0.4353, 0.4235
CMYK	0.00, 0.10, 0.08, 0.37
HSL	349°, 8%, 60%
HSV	349°, 10%, 63%
XYZ	29.7369, 29.5267, 31.7357
YIQ	149.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

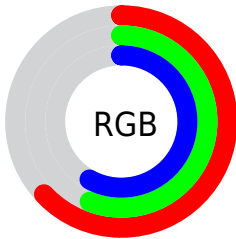
Format	Color
R_{YB}	160, 144, 147
Decimal	10522771
CIE _{Lab}	61.24, 6.49, 0.57
CIE _{LCh}	61, 6.513, 5.056
Yxy	29.5267, 0.3268, 0.3245
Android (android.graphics.Color)	4288712851 (0xFFA09093)
YUV	149.1260, -1.0481, 9.5365
Hunter-Lab	54.3385, 2.5925, 3.4094

Details

The RYB color **160, 144, 147** is a light color, and the websafe version is hex **999999**. A complement of this color would be **144, 153, 160**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **215, 198, 201**, and **108, 94, 97** is the 20% darker color. If you saturate the color by 10%, you get **160, 128, 134**, and if you desaturate by 10%, it is **160, 160, 160**.

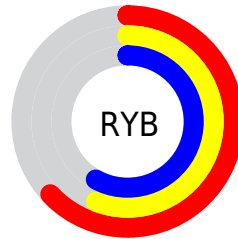
Distribution



Red (63%)

Green (56%)

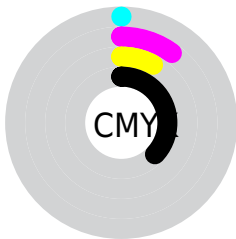
Blue (58%)



Red (63%)

Yellow (56%)

Blue (58%)

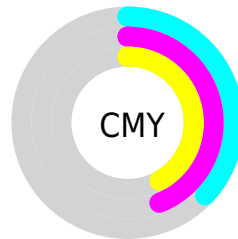


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (37%)



Cyan (37%)


Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RYB color 160, 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 160, 144, 147 by changing the saturation by 10% instead.


 160, 144, 147


255, 255, 255

 215, 198, 201

 243, 226, 229


255, 254, 255

 160, 144, 147

 134, 118, 121

 108, 94, 97

 84, 70, 73

 61, 48, 50


 39, 27, 29


 19, 0, 3


 0, 0, 0

 160, 144, 147


 160, 128, 134


 160, 144, 147

 160, 160, 160


 160, 112, 121

 160, 169, 176


 160, 96, 108

 160, 178, 192

 160, 80, 95

 160, 186, 208

 160, 64, 82

 160, 195, 224

 160, 48, 69

 160, 204, 240

 160, 32, 56

 160, 212, 255

 160, 16, 43

 160, 209, 255

 160, 0, 30

 160, 208, 255

Harmonies

Analogous

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



156, 145, 153



160, 144, 147



160, 145, 141

Triad

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



160, 144, 147



138, 150, 143



137, 145, 158

Complementary

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



160, 144, 147



144, 153, 160

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.



134, 143, 154



160, 144, 147



139, 148, 151

Square

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



160, 144, 147



141, 152, 136



135, 144, 151



143, 147, 159

Rectangle

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



160, 144, 147



159, 148, 139



135, 144, 151



136, 144, 157

Sweetspot

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



160, 144, 147



209, 203, 204



157, 144, 160



105, 100, 101



232, 232, 232



105, 105, 105

Same Dimension

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



160, 144, 147



209, 184, 189



160, 151, 144



79, 71, 73



143, 0, 27



15, 0, 3

Inverse Universe

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



160, 144, 147



209, 184, 189



144, 151, 160



79, 71, 73



143, 0, 27



15, 0, 3

Previews

White Background



This preview shows how the RYB color 160, 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 160, 144, 147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

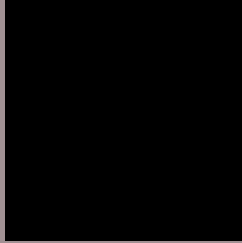
Any Text WCAG AA ✓ Pass

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 160, 144, 147 Background



This preview shows how black text looks on a background with the RYB color 160, 144, 147.



This preview shows how white text looks on a background with the RYB color 160, 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


160, 144, 147

Protanopia

150, 147, 149

Deuteranopia

162, 143, 147



Tritanopia
161, 143, 154

Trichromacy



Original Color

160, 144, 147

Protanomaly

154, 146, 148

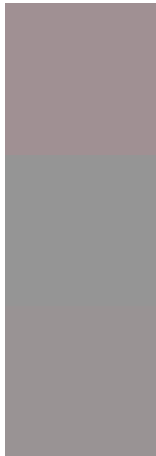
Deuteranomaly

161, 143, 147

Tritanomaly

161, 143, 151

Monochromacy



Original Color

160, 144, 147

Achromatopsia

149, 149, 149

Achromatomaly

153, 147, 148

CSS Examples

Text

The CSS property to change the color of the text to RYB 160, 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(160, 144, 147) looks like.

```
.text, #text, p{  
    color:rgb(160, 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(160, 144, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 144, 147) }
```

Border

The CSS property to change the border of an element to RYB 160, 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(160, 144, 147) }
```

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

```
.border{ border-color:rgb(160, 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(160, 144, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 144, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 144, 147);  
box-shadow:4px 4px 4px 4px rgb(160, 144,  
147) }
```

Background

The CSS property to change the background color of an element to RYB 160, 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(160, 144, 147) }
```

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

```
.background{ background-color: rgb(160,  
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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