

Converting Colors

RGB(154, 144, 144)

Have a look what the booklet for
RGB(154, 144, 144) contains.

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Color

RGB(154, 144, 144)

Conversions

Conversions Part 1

Format	Color
Hex	9A9090
RGB	154, 144, 144
RGB Percent	60%, 56%, 56%
CMY	0.3961, 0.4353, 0.4353
CMYK	0.00, 0.06, 0.06, 0.40
HSL	0°, 5%, 58%
HSV	0°, 6%, 60%
XYZ	28.3337, 28.8302, 30.4570
YIQ	146.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

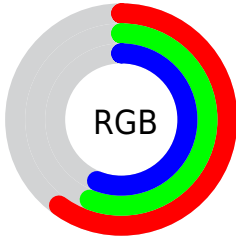
Format	Color
R_{YB}	154, 144, 144
Decimal	10129552
CIE Lab	60.63, 3.70, 1.32
CIE LCh	61, 3.931, 19.680
Yxy	28.8302, 0.3234, 0.3290
Android (android.graphics.Color)	4288319632 (0xFF9A9090)
YUV	146.9900, -1.4741, 6.1478
Hunter-Lab	53.6937, 0.2289, 3.9542

Details

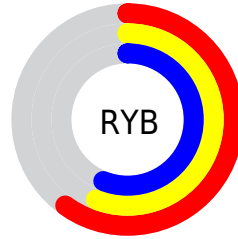
The RGB color **154, 144, 144** is a light color, and the websafe version is hex **999999**. A complement of this color would be **144, 154, 154**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **208, 198, 198**, and **103, 94, 94** is the 20% darker color. If you saturate the color by 10%, you get **154, 129, 129**, and if you desaturate by 10%, it is **154, 159, 159**.

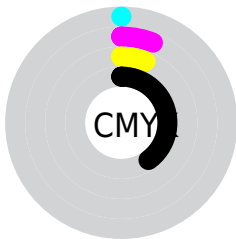
Distribution



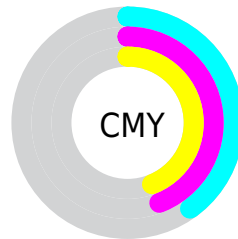
- Red (60%)
- Green (56%)
- Blue (56%)



- Red (60%)
- Yellow (56%)
- Blue (56%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (40%)





- Cyan (40%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the RGB color 154, 144, 144 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 154, 144, 144 by changing the saturation by 10% instead.

 154, 144, 144

 154, 144, 144


255, 255, 255

 128, 118, 118


 208, 198, 198

 103, 94, 94

 237, 226, 226

 79, 70, 70


255, 254, 254


 56, 48, 48

 34, 27, 27


 13, 0, 0


 0, 0, 0


 154, 144, 144

 154, 144, 144


 154, 129, 129

 154, 159, 159

 154, 113, 113

 154, 175, 175

 154, 98, 98

 154, 190, 190

 154, 82, 82

 154, 206, 206

 154, 67, 67

 154, 221, 221

 154, 52, 52

 154, 236, 236

 154, 36, 36

 154, 252, 252

 154, 21, 21

 154, 255, 255

 154, 5, 5

Harmonies

Analogous

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



153, 144, 148



154, 144, 144



153, 145, 141

Triad

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



154, 144, 144



143, 148, 142



142, 147, 153

Complementary

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



154, 144, 144



144, 154, 154

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.



139, 148, 151



154, 144, 144



139, 148, 145

Square

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



154, 144, 144



147, 147, 140



138, 148, 148



146, 146, 153

Rectangle

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



154, 144, 144



152, 145, 140



138, 148, 148



140, 147, 153

Sweetspot

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



154, 144, 144



201, 197, 197



154, 144, 154



102, 100, 100



230, 230, 230



102, 102, 102

Same Dimension

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



154, 144, 144



201, 185, 185



154, 149, 144



77, 69, 69



140, 0, 0



13, 0, 0

Inverse Universe

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



144, 154, 154



185, 201, 201



144, 149, 154



69, 77, 77



0, 140, 140



0, 13, 13

Previews

White Background



This preview shows how the RGB color 154, 144, 144 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 154, 144, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

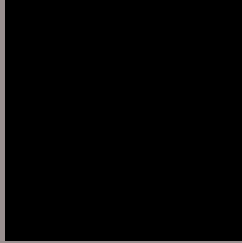
Any Text WCAG AA ✓ Pass

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 154, 144, 144 Background



This preview shows how black text looks on a background with the RGB color 154, 144, 144.



This preview shows how white text looks on a background with the RGB color 154, 144, 144.

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


154, 144, 144

Protanopia

149, 146, 145

Deuteranopia

161, 142, 144



Tritanopia
155, 142, 154

Trichromacy



Original Color

154, 144, 144

Protanomaly

151, 145, 145

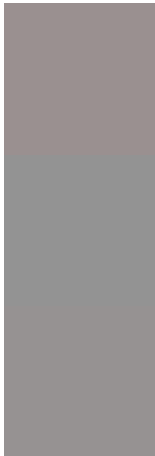
Deuteranomaly

158, 143, 144

Tritanomaly

155, 143, 150

Monochromacy



Original Color

154, 144, 144

Achromatopsia

147, 147, 147

Achromatomaly

150, 146, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 144, 144 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(154, 144, 144) looks like.

```
.text, #text, p{  
    color:rgb(154, 144, 144)  
}
```

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(154, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 144, 144) }
```

Border

The CSS property to change the border of an element to RGB 154, 144, 144 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(154, 144, 144) }
```

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

```
.border{ border-color:rgb(154, 144, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 144, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 144, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 144, 144);  
box-shadow:4px 4px 4px 4px rgb(154, 144,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 154, 144, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 144, 144) }
```

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

```
.background{ background-color: rgb(154,  
144, 144) }
```

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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