Converting Colors

RGB(144, 136, 134)

Have a look what the booklet for RGB(144, 136, 134) contains.

Color

RGB(144, 136, 134)

Conversions

Conversions Part 1

Format	Color
Hex	908886
RGB	144, 136, 134
RGB Percent	56%, 53%, 53%
CMY	0.4353, 0.4667, 0.4745
CMYK	0.00, 0.06, 0.07, 0.44
HSL	12°, 4%, 55%
HSV	12°, 7%, 56%
XYZ	24.6088, 25.2588, 26.1327
YIQ	138.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

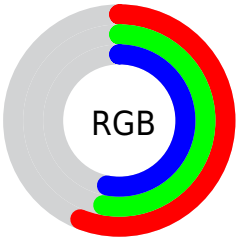
Format	Color
RYB	144, 137, 134
Decimal	9472134
CIELab	57.33, 2.62, 2.13
CIELCh	57, 3.377, 39.219
Yxy	25.2588, 0.3238, 0.3324
Android (android.graphics.Color)	4287662214 (0xFF908886)
YUV	138.1640, -2.0529, 5.1182
Hunter-Lab	50.2582, -0.5496, 4.3518

Details

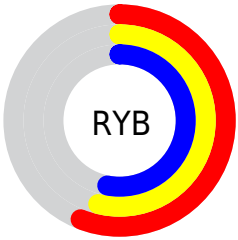
The RGB color 144, 136, 134 is a dark color, and the websafe version is hex 999999. A complement of this color would be 134, 142, 144, and the grayscale version is 138, 138, 138.

A 20% lighter version of the original color is 198, 189, 187, and 94, 86, 84 is the 20% darker color. If you saturate the color by 10%, you get 144, 124, 120, and if you desaturate by 10%, it is 144, 148, 148.

Distribution

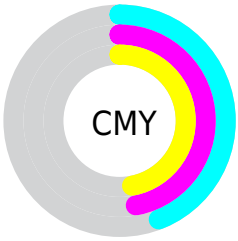


- Red (56%)
- Green (53%)
- Blue (53%)



- Red (56%)
- Yellow (54%)
- Blue (53%)

- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 136, 134 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 144, 136, 134 by changing the saturation by 10% instead.

144, 136, 134

255, 255, 255

198, 189, 187

226, 217, 215

254, 245, 243

144, 136, 134

118, 111, 109

94, 86, 84

70, 63, 61

48, 41, 40

27, 21, 19

0, 0, 0

144, 136, 134

144, 124, 120

144, 113, 105

144, 136, 134

144, 148, 148

144, 159, 163

144, 101, 91

144, 90, 76

144, 78, 62

144, 67, 48

144, 55, 33

144, 44, 19

144, 32, 4

144, 171, 177

144, 182, 192

144, 194, 206

144, 205, 220

144, 217, 235

144, 228, 249

144, 240, 255

Harmonies

Analogous

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

144, 136, 137

144, 136, 134

142, 137, 132

Triad

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

144, 136, 134

133, 139, 135

136, 138, 143

Complementary

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

144, 136, 134

134, 142, 144

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, 138, 143

144, 136, 134

131, 139, 138

Square

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

144, 136, 134

136, 139, 133

131, 139, 141

139, 137, 142

Rectangle

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

144, 136, 134

140, 137, 132

131, 139, 141

135, 138, 143

Sweetspot

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

144, 136, 134

186, 183, 182

144, 134, 142

94, 93, 92

222, 222, 222

94, 94, 94

Same Dimension

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

144, 136, 134

186, 174, 171

144, 141, 134

71, 66, 64

135, 27, 0

8, 2, 0

Inverse Universe

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

134, 142, 144

171, 183, 186

134, 137, 144

64, 70, 71

0, 108, 135

0, 6, 8

Previews

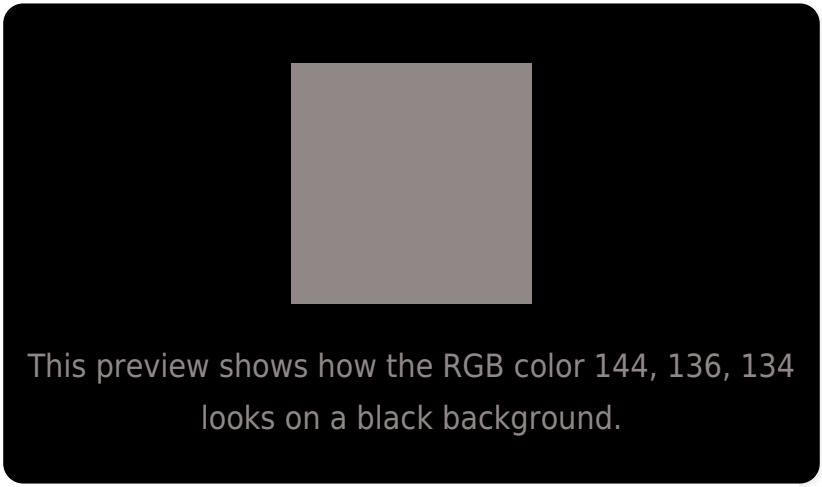
White Background

This preview shows how the RGB color 144, 136, 134 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



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 144, 136, 134 Background

This preview shows how black text looks on a background with the RGB color 144, 136, 134.

This preview shows how white text looks on a background with the RGB color 144, 136, 134.

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
144, 136, 134

Protanopia
141, 137, 135

Deuteranopia
152, 133, 135

Tritanopia
146, 134, 145

Trichromacy

Original Color
144, 136, 134

Protanomaly
142, 137, 135

Deuteranomaly
149, 134, 135

Tritanomaly
145, 135, 141

Monochromacy

Original Color
144, 136, 134

Achromatopsia
138, 138, 138

Achromatomaly
140, 137, 137

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 136, 134 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(144, 136, 134) looks like.

```
.text, #text, p{
    color:rgb(144, 136, 134)
}
```

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(144, 136, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 136, 134) }
```

Border

The CSS property to change the border of an element to RGB 144, 136, 134 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(144, 136, 134) }
```

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

```
.border{ border-color:rgb(144, 136, 134) }
```

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

Here you see how a box with a 4 pixel rgb(144, 136, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 136, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 136, 134); box-shadow:4px 4px 4px 4px rgb(144, 136, 134) }
```

Background

The CSS property to change the background color of an element to RGB 144, 136, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(144, 136, 134) }
```

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

```
.background{ background-color:rgb(144, 136, 134) }
```

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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