

Converting Colors

`RYB(144, 141, 130)`

Have a look what the booklet for
RYB(144, 141, 130) contains.

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Color

R_YB(144, 141, 130)

Conversions

Conversions Part 1

Format	Color
Hex	908882
RGB	144, 136, 130
RGB Percent	56%, 53%, 51%
CMY	0.4353, 0.4660, 0.4902
CMYK	0.00, 0.05, 0.10, 0.44
HSL	26°, 6%, 54%
HSV	26°, 10%, 56%
XYZ	24.3576, 25.1944, 24.6983
YIQ	137.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

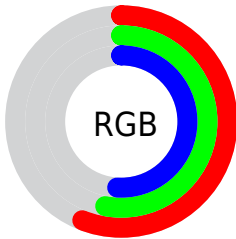
Format	Color
R_{YB}	144, 141, 130
Decimal	9472130
CIE Lab	57.26, 1.80, 4.34
CIE LCh	57, 4.701, 67.532
Yxy	25.1944, 0.3280, 0.3393
Android (android.graphics.Color)	4287662210 (0xFF908882)
YUV	137.7080, -3.8000, 5.5181
Hunter-Lab	50.1940, -1.2192, 5.9618

Details

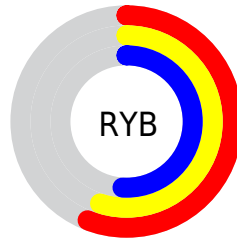
The RYB color **144, 141, 130** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **130, 135, 144**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **198, 193, 183**, and **94, 89, 81** is the 20% darker color. If you saturate the color by 10%, you get **144, 137, 116**, and if you desaturate by 10%, it is **144, 144, 144**.

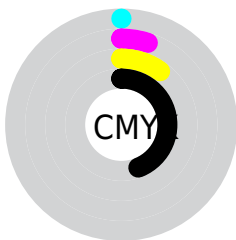
Distribution



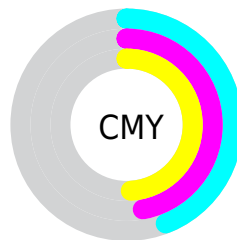
- Red (56%)
- Green (53%)
- Blue (51%)



- Red (56%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (44%)




- Cyan (44%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RYB color 144, 141, 130 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 144, 141, 130 by changing the saturation by 10% instead.


 144, 141, 130


255, 255, 255

 198, 193, 183


 226, 222, 210


 255, 251, 239

 144, 141, 130

 118, 116, 105


 94, 89, 81


 70, 67, 58

 48, 45, 36


 27, 27, 15


 0, 0, 0

 144, 141, 130

 144, 137, 116

 144, 135, 101

 144, 141, 130

 144, 144, 144

 144, 149, 159

■ 144, 132, 87

■ 144, 154, 173

■ 144, 130, 72

■ 144, 160, 188

■ 144, 126, 58

■ 144, 165, 202

■ 144, 123, 44

■ 144, 170, 216

■ 144, 121, 29

■ 144, 175, 231

■ 144, 117, 15

■ 144, 180, 245

■ 144, 115, 0

■ 144, 185, 255

Harmonies

Analogous

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



146, 135, 133



144, 141, 130



133, 140, 129

Triad

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



144, 141, 130



128, 135, 140



140, 136, 144

Complementary

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



144, 141, 130



130, 135, 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.



135, 137, 145



144, 141, 130



128, 134, 142

Square

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



144, 141, 130



131, 138, 140



130, 136, 145



144, 135, 141

Rectangle

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



144, 141, 130



130, 138, 131



130, 136, 145



138, 137, 145

Sweetspot

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



144, 141, 130



186, 184, 181



144, 130, 138



94, 93, 91



222, 222, 222



94, 94, 94

Same Dimension

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



144, 141, 130



186, 182, 164



131, 144, 130



71, 69, 64



135, 105, 0



8, 5, 0

Inverse Universe

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



130, 135, 144



164, 172, 186



130, 131, 144



64, 67, 71



0, 49, 135



0, 3, 8

Previews

White Background



This preview shows how the RYB color 144, 141, 130 looks on a white background.

Color Contrast Check

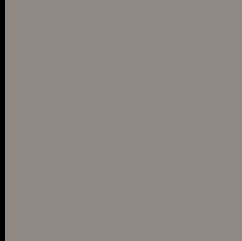
Large Text (above 18pt) WCAG AA ✓ Pass

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 144, 141, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

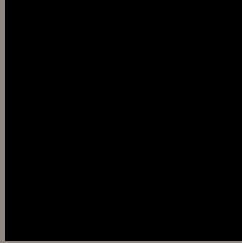
Any Text WCAG AA ✓ Pass

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 144, 141, 130 Background



This preview shows how black text looks on a background with the RYB color 144, 141, 130.



This preview shows how white text looks on a background with the RYB color 144, 141, 130.

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, 141, 130

Protanopia

139, 142, 130

Deuteranopia

153, 133, 131



Tritanopia
146, 134, 145

Trichromacy



Original Color

144, 141, 130

Protanomaly

141, 143, 130

Deuteranomaly

150, 135, 131

Tritanomaly

145, 135, 140

Monochromacy



Original Color

144, 141, 130

Achromatopsia

138, 138, 138

Achromatomaly

140, 138, 135

CSS Examples

Text

The CSS property to change the color of the text to RYB 144, 141, 130 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, 130) looks like.

```
.text, #text, p{  
    color:rgb(144, 136, 130)  
}
```

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, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 136, 130) }
```

Border

The CSS property to change the border of an element to RYB 144, 141, 130 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, 130) }
```

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

```
.border{ border-color:rgb(144, 136, 130) }
```

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, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 136, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 136, 130);  
box-shadow:4px 4px 4px 4px rgb(144, 136,  
130) }
```

Background

The CSS property to change the background color of an element to RYB 144, 141, 130 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, 130) }
```

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

```
.background{ background-color: rgb(144,  
136, 130) }
```

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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