

Converting Colors

`RYB(140, 140, 140)`

Have a look what the booklet for
RYB(140, 140, 140) contains.

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Color

`RYB(140, 140, 140)`

Conversions

Conversions Part 1

Format	Color
Hex	8C8C8C
RGB	140, 140, 140
RGB Percent	55%, 55%, 55%
CMY	0.4510, 0.4510, 0.4510
CMYK	0.00, 0.00, 0.00, 0.45
HSL	0°, 0%, 55%
HSV	0°, 0%, 55%
XYZ	24.9269, 26.2251, 28.5591
YIQ	140.0000, 0.0000, 0.0000

Conversions

Conversions Part 2

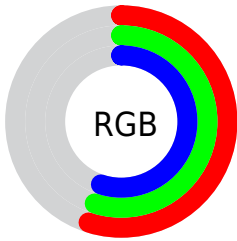
Format	Color
R_{YB}	140, 140, 140
Decimal	9211020
CIE _{Lab}	58.25, 0.00, -0.01
CIE _{LCh}	58, 0.007, 296.813
Yxy	26.2251, 0.3127, 0.3290
Android (android.graphics.Color)	4287401100 (0xFF8C8C8C)
YUV	140.0000, 0.0000, 0.0000
Hunter-Lab	51.2104, -2.7325, 2.7824

Details

The RYB color `140, 140, 140` is a dark color, and the websafe version is hex `999999`, and the color name is [philippine gray](#). A complement of this color would be `140, 140, 140`, and the grayscale version is `140, 140, 140`.

A 20% lighter version of the original color is `193, 194, 193`, and `90, 90, 90` is the 20% darker color. If you saturate the color by 10%, you get `140, 126, 126`, and if you desaturate by 10%, it is `140, 147, 154`.

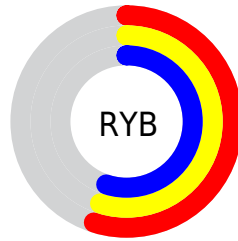
Distribution



Red (55%)

Green (55%)

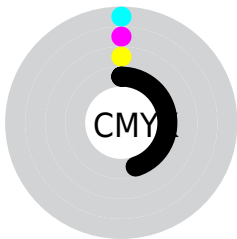
Blue (55%)



Red (55%)

Yellow (55%)

Blue (55%)

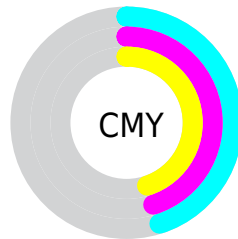


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (45%)


Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 140, 140, 140 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 140, 140, 140 by changing the saturation by 10% instead.


 140, 140, 140

255, 255, 255

 193, 194, 193

 221, 221, 221

 250, 250, 250

 140, 140, 140

 115, 115, 115


 90, 90, 90

 67, 67, 67

 45, 45, 45


 24, 24, 24


 0, 0, 0


 140, 140, 140

 140, 126, 126


 140, 112, 112

 140, 140, 140


 140, 147, 154

 140, 154, 168


 140, 98, 98

 140, 161, 182


 140, 84, 84

 140, 168, 196


 140, 70, 70

 140, 175, 210


 140, 56, 56

 140, 182, 224


 140, 42, 42

 140, 189, 238

 140, 28, 28

 140, 196, 252

 140, 14, 14

 140, 198, 255

Harmonies

Sweetspot

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



140, 140, 140



181, 181, 181



92, 92, 92



219, 219, 219

Same Dimension

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



140, 140, 140



181, 181, 181



69, 69, 69



133, 0, 0



5, 0, 0

Inverse Universe

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



140, 140, 140



181, 181, 181



69, 69, 69



0, 67, 133



0, 3, 5

Previews

White Background



This preview shows how the RYB color 140, 140, 140 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 140, 140, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

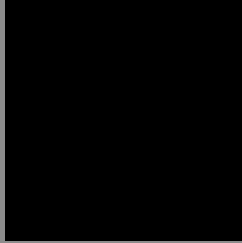
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

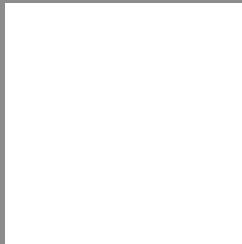
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 140, 140, 140 Background



This preview shows how black text looks on a background with the RYB color 140, 140, 140.



This preview shows how white text looks on a background with the RYB color 140, 140, 140.

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


140, 140, 140

Protanopia

142, 139, 140

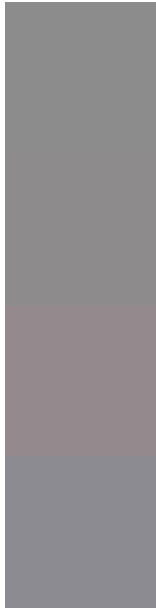
Deuteranopia

153, 136, 141



Tritanopia
141, 139, 149

Trichromacy



Original Color

140, 140, 140

Protanomaly

141, 139, 140

Deuteranomaly

148, 137, 141

Tritanomaly

141, 139, 146

Monochromacy



Original Color

140, 140, 140

Achromatopsia

140, 140, 140

Achromatomaly

140, 140, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 140, 140 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(140, 140, 140) looks like.

```
.text, #text, p{  
    color:rgb(140, 140, 140)  
}
```

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(140, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 140, 140) }
```

Border

The CSS property to change the border of an element to RYB 140, 140, 140 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(140, 140, 140) }
```

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

```
.border{ border-color:rgb(140, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(140, 140,  
140) }
```

Background

The CSS property to change the background color of an element to RYB 140, 140, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 140, 140) }
```

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

```
.background{ background-color: rgb(140,  
140, 140) }
```

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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