

# Converting Colors

Android(4290655310)

Have a look what the booklet for  
Android(4290655310) contains.

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# Color

**Android(4290655310)**

# Conversions

Conversions Part 1	
Format	Color
Hex	BE344E
RGB	190, 52, 78
RGB Percent	75%, 20%, 31%
CMY	0.2549, 0.7961, 0.6941
CMYK	0.00, 0.73, 0.59, 0.25
HSL	349°, 57%, 47%
HSV	349°, 73%, 75%
XYZ	23.8383, 13.9532, 8.6445
YIQ	96.2260, 73.9020, 37.3420

# Conversions

## Conversions Part 2

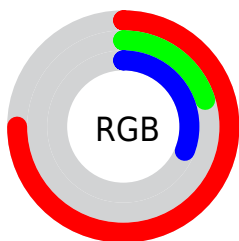
Format	Color
<a href="#">RYB</a>	<a href="#">190, 52, 78</a>
Decimal	<a href="#">12465230</a>
CIELab	<a href="#">44.17, 55.98, 17.78</a>
CIELCh	<a href="#">44, 58.737, 17.615</a>
Yxy	<a href="#">13.9532, 0.5134, 0.3005</a>
Android (android.graphics.Color)	<a href="#">4290655310</a> (0xFFBE344E)
YUV	<a href="#">96.2260, -8.9854, 82.2398</a>
Hunter-Lab	<a href="#">37.3540, 48.5447, 12.4268</a>

# Details

The Android color **4290655310** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4281646756**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294733183**, and **4286709794** is the 20% darker color. If you saturate the color by 10%, you get **4290650431**, and if you desaturate by 10%, it is **4290660189**.

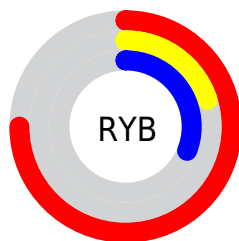
# Distribution



Red (75%)

Green (20%)

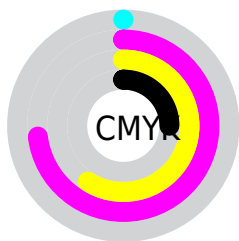
Blue (31%)



Red (75%)

Yellow (20%)

Blue (31%)

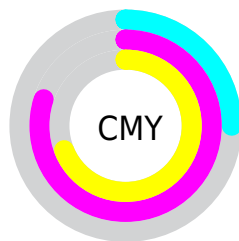


Cyan (0%)

Magenta (73%)

Yellow (59%)

Black (25%)



Cyan (25%)

Magenta (80%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290655310 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 Android color 4290655310 by changing the saturation by 10% instead.



 4290655310

 4290655310

4294967295

 4288679735

 4294733183

 4286709794

 4294936729

 4284809229

 4294944179

 4282908673

 4294951375

 4281008129

 4294958827

 4278190080

 4294966527

 4290655310

 4290655310

 4290650431

 4290660189

 4290645551

 4290665069

 4290641956

 4290669948

 4290674828

 4290679707

 4290684587

 4290689466

 4290694345

 4290699225

# Harmonies

## Analogous

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



4290066047



4290655310



4289677600

# Triad

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



4290655310



4280449055



4278219976

# Complementary

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



4290655310



4281646756

# 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.



4278222000



4290655310



4278222162

# Square

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



4290655310



4284706560



4278222469



4281558214

# Rectangle

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



4290655310



4288370688



4278222469



4278220739



# Sweetspot

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



4290655310



4294427083



4288820414



4286405731



4294769916



4286414205



# Same Dimension

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



4290655310



4294385737



4290665780



4284372311



4288544798



4280221702



# Inverse Universe

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



4290655310



4294385737



4281636286



4284372311



4288544798



4280221702



# Previews

## White Background



This preview shows how the Android color 4290655310 looks on a white 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

# Black Background



This preview shows how the Android color 4290655310 looks on a black 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

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



## Android 4290655310 Background



This preview shows how black text looks on a background with the Android color 4290655310.



This preview shows how white text looks on a background with the Android color 4290655310.

# 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**

4290655310

**Protanopia**

4285294950

**Deuteranopia**

4286473543



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290655310 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(190, 52, 78)` looks like.

```
.text, #text, p{  
    color:rgb(190, 52, 78)  
}
```

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(190, 52, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 52, 78) }
```

## Border

The CSS property to change the border of an element to Android 4290655310 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(190, 52, 78) }
```

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

```
.border{ border-color:rgb(190, 52, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 52, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 52, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 52, 78);  
box-shadow:4px 4px 4px 4px rgb(190, 52,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4290655310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 52, 78) }
```

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

```
.background{ background-color: rgb(190, 52,  
78) }
```

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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