

Converting Colors

Android(4290793561)

Have a look what the booklet for
Android(4290793561) contains.

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Color

Android(4290793561)

Conversions

Conversions Part 1

Format	Color
Hex	C05059
RGB	192, 80, 89
RGB Percent	75%, 31%, 35%
CMY	0.2471, 0.6863, 0.6510
CMYK	0.00, 0.58, 0.54, 0.25
HSL	355°, 47%, 53%
HSV	355°, 58%, 75%
XYZ	26.4101, 17.6651, 11.4689
YIQ	114.5140, 63.8630, 26.5430

Conversions

Conversions Part 2

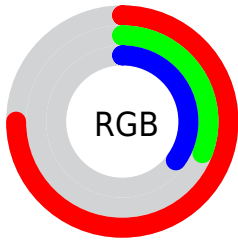
Format	Color
R_{YB}	192, 80, 89
Decimal	12603481
CIE _{Lab}	49.09, 45.72, 17.77
CIE _{LCh}	49, 49.054, 21.234
Yxy	17.6651, 0.4755, 0.3180
Android (android.graphics.Color)	4290793561 (0xFFC05059)
YUV	114.5140, -12.5784, 67.9552
Hunter-Lab	42.0298, 38.6109, 13.2421

Details

The Android color `4290793561` is a dark color, and the websafe version is hex `CC6666`. The color can be described as dark muted red. A complement of this color would be `4283482295`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4294739339`, and `4286912812` is the 20% darker color. If you saturate the color by 10%, you get `4290788679`, and if you desaturate by 10%, it is `4290798443`.

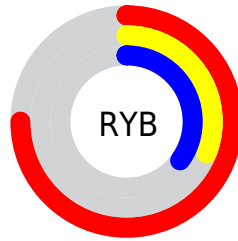
Distribution



Red (75%)

Green (31%)

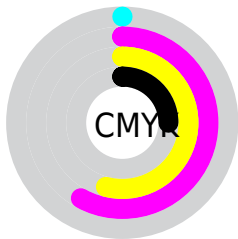
Blue (35%)



Red (75%)

Yellow (31%)

Blue (35%)

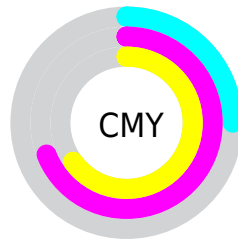


Cyan (0%)

Magenta (58%)

Yellow (54%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290793561 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 4290793561 by changing the saturation by 10% instead.



4290793561



4290793561

4294967295



4288820546



4294739339



4286912812



4294943141



4285071383



4294950080



4283236352



4294957532



4281532418



4294964985



4278190080



4290793561



4290793561



4290788679



4290798443



4290783798



4290803324

 4290778660

 4290808462

 4290773778

 4290813344

 4290773007

 4290818225

 4290823107

 4290827989

 4290833126

 4290838008

Harmonies

Analogous

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



4290400131



4290793561



4289879604

Triad

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



4290793561



4282025022



4278222279

Complementary

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



4290793561



4283482295

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.



4278224309



4290793561



4278224999

Square

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



4290793561



4285430559



4278225298



4284444610

Rectangle

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



4290793561



4288702754



4278225298



4278223043

Sweetspot

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



4290793561



4294626769



4290203840



4286407012



4294769916



4286414205

Same Dimension

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



4290793561



4294593369



4290805584



4284569432



4288741389



4280352771

Inverse Universe

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



4290793561



4294593369



4283470272



4284569432



4288741389



4280352771

Previews

White Background



This preview shows how the Android color 4290793561 looks on a white background.

Color Contrast Check

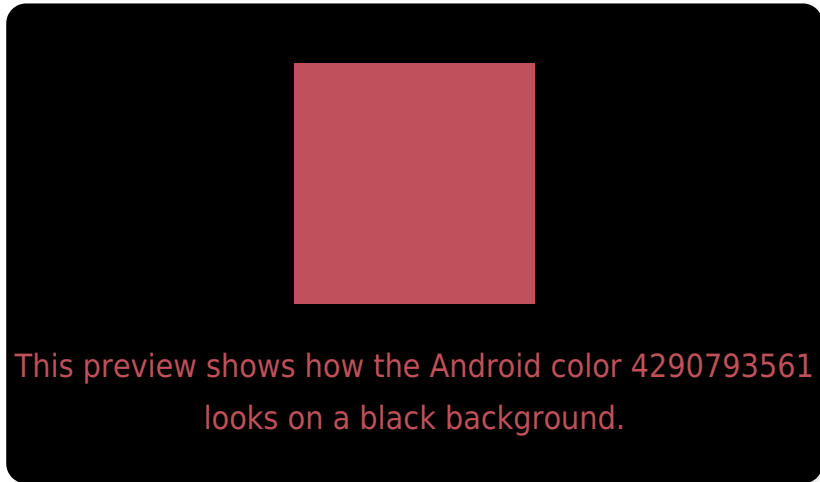
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4290793561 Background



This preview shows how black text looks on a background with the Android color 4290793561.



This preview shows how white text looks on a background with the Android color 4290793561.

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



Trichromacy



Original Color
4290793561

Protanomaly
4287850596

Deuteranomaly
4288570454

Tritanomaly
4290793815

Monochromacy



Original Color
4290793561

Achromatopsia
4285756275

Achromatomaly
4287587946

CSS Examples

Text

The CSS property to change the color of the text to Android 4290793561 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(192, 80, 89)` looks like.

```
.text, #text, p{  
  color:rgb(192, 80, 89)  
}
```

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(192, 80, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 80, 89) }
```

Border

The CSS property to change the border of an element to Android 4290793561 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(192, 80, 89) }
```

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

```
.border{ border-color:rgb(192, 80, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 80, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 80, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 80, 89);  
box-shadow:4px 4px 4px 4px rgb(192, 80,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4290793561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 80, 89) }
```

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

```
.background{ background-color: rgb(192, 80,  
89) }
```

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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