

# Converting Colors

Android(4290206304)

Have a look what the booklet for  
Android(4290206304) contains.

<b>Android(4290206304)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4290206304)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B75A60</a>
RGB	<a href="#">183, 90, 96</a>
RGB Percent	<a href="#">72%, 35%, 38%</a>
CMY	<a href="#">0.2824, 0.6471, 0.6235</a>
CMYK	<a href="#">0.00, 0.51, 0.48, 0.28</a>
HSL	<a href="#">356°, 39%, 54%</a>
HSV	<a href="#">356°, 51%, 72%</a>
XYZ	<a href="#">25.2959, 18.2241, 13.2507</a>
YIQ	<a href="#">118.4910, 53.5020, 21.5820</a>

# Conversions

## Conversions Part 2

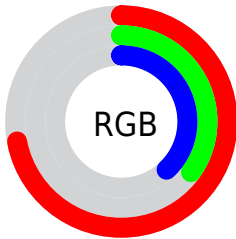
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 90, 96
Decimal	12016224
CIE Lab	49.77, 38.14, 14.28
CIE LCh	50, 40.726, 20.526
Yxy	18.2241, 0.4456, 0.3210
Android (android.graphics.Color)	4290206304 (0xFFB75A60)
YUV	118.4910, -11.0881, 56.5744
Hunter-Lab	42.6897, 31.0636, 11.4795

# Details

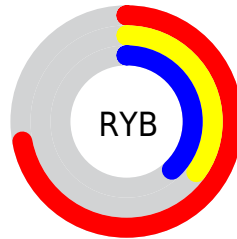
The Android color `4290206304` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284135345`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4294086290`, and `4286457650` is the 20% darker color. If you saturate the color by 10%, you get `4290201679`, and if you desaturate by 10%, it is `4290210929`.

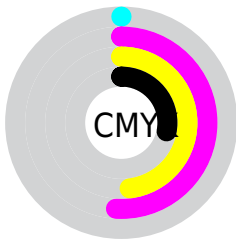
# Distribution



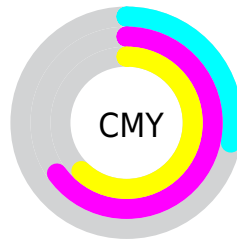
- Red (72%)
- Green (35%)
- Blue (38%)



- Red (72%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (51%)
- Yellow (48%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290206304 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 4290206304 by changing the saturation by 10% instead.





4290206304



4290206304

4294967295



4288299336



4294086290



4286457650



4294945453



4284615453



4294952392



4282908676



4294959844



4281335810



4278190080



4290206304



4290206304



4290201679



4290210929



4290196798



4290215810

 4290192173

 4290220435

 4290187548

 4290225060

 4290183180

 4290229942

 4290234567

 4290239192

 4290243817

 4290248698

# Harmonies

## Analogous

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



4289813123



4290206304



4289487938

# Triad

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



4290206304



4283073353



4278222266

# Complementary

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



4290206304



4284135345

# 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.



4278224299



4290206304



4278224746

# Square

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



4290206304



4285758514



4278225038



4284904119

# Rectangle

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



4290206304



4288506932



4278225038



4278223031



# Sweetspot

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



4290206304



4293774028



4289813175



4286079588



4294440951



4286085240



# Same Dimension

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



4290206304



4293745766



4290216538



4284240723



4288413706



4280025090



# Inverse Universe

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



4290206304



4293745766



4284125111



4284240723



4288413706

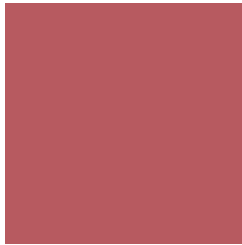


4280025090



# Previews

## White Background



This preview shows how the Android color 4290206304 looks on a white background.

## Color Contrast Check

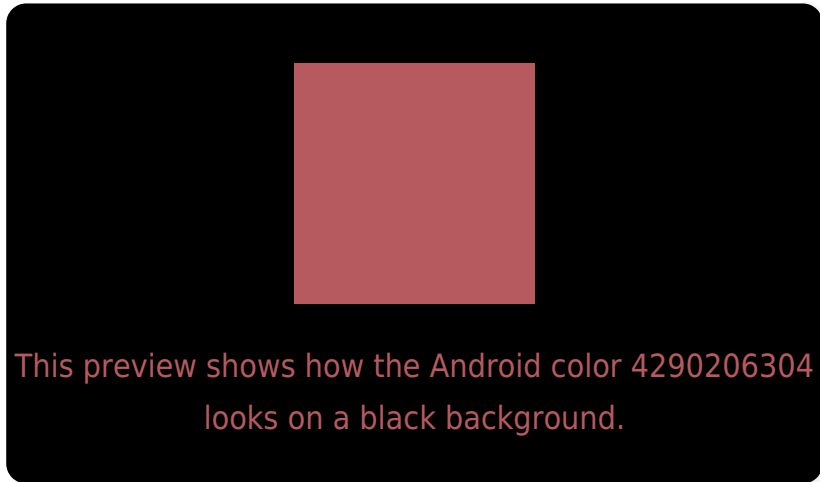
Large Text (above 18pt) WCAG AA ✓ Pass

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

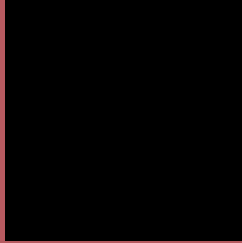
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290206304 Background



This preview shows how black text looks on a background with the Android color 4290206304.

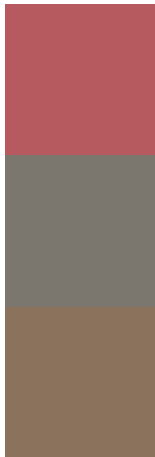


This preview shows how white text looks on a background with the Android color 4290206304.

# 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**  
4290206304

**Protanopia**  
4286281326

**Deuteranopia**  
4287328860



# Trichromacy



**Original Color**

4290206304

**Protanomaly**

4287720553

**Deuteranomaly**

4288375133

**Tritanomaly**

4290206304

# Monochromacy



**Original Color**

4290206304

**Achromatopsia**

4285953654

**Achromatomaly**

4287523950

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290206304 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(183, 90, 96)` looks like.

```
.text, #text, p{  
    color:rgb(183, 90, 96)  
}
```

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(183, 90, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 90, 96) }
```

## Border

The CSS property to change the border of an element to Android 4290206304 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(183, 90, 96) }
```

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

```
.border{ border-color:rgb(183, 90, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 90, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 90, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 90, 96);  
box-shadow:4px 4px 4px 4px rgb(183, 90,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4290206304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 90, 96) }
```

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

```
.background{ background-color: rgb(183, 90,  
96) }
```

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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