

# Converting Colors

Android(4290086796)

Have a look what the booklet for  
Android(4290086796) contains.

<b>Android(4290086796)</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(4290086796)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5878C
RGB	181, 135, 140
RGB Percent	71%, 53%, 55%
CMY	0.2902, 0.4706, 0.4510
CMYK	0.00, 0.25, 0.23, 0.29
HSL	353°, 24%, 62%
HSV	353°, 25%, 71%
XYZ	32.4537, 29.0452, 28.7067
YIQ	149.3240, 25.8110, 11.3070

# Conversions

## Conversions Part 2

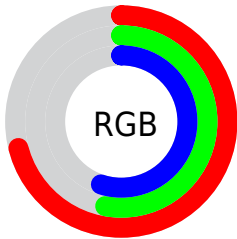
Format	Color
<a href="#">RYB</a>	<a href="#">181, 135, 140</a>
Decimal	<a href="#">11896716</a>
CIELab	<a href="#">60.82, 18.34, 4.21</a>
CIELCh	<a href="#">61, 18.821, 12.915</a>
Yxy	<a href="#">29.0452, 0.3598, 0.3220</a>
Android (android.graphics.Color)	<a href="#">4290086796</a> ( <a href="#">0xFFB5878C</a> )
YUV	<a href="#">149.3240, -4.5967, 27.7799</a>
Hunter-Lab	<a href="#">53.8936, 13.1755, 6.1443</a>

# Details

The Android color `4290086796` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287083952`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293835969`, and `4286535002` is the 20% darker color. If you saturate the color by 10%, you get `4290082172`, and if you desaturate by 10%, it is `4290091420`.

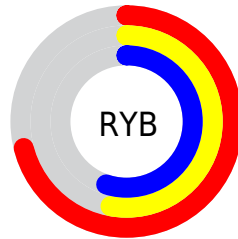
# Distribution



Red (71%)

Green (53%)

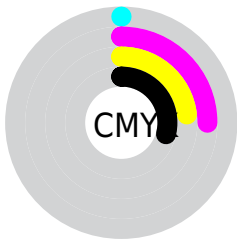
Blue (55%)



Red (71%)

Yellow (53%)

Blue (55%)

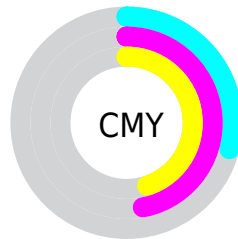


Cyan (0%)

Magenta (25%)

Yellow (23%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290086796 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 4290086796 by changing the saturation by 10% instead.



 4290086796

 4290086796

4294967295

 4288310899

 4293835969

 4286535002

 4294957277

 4284824899

 4294964730

 4283246381

 4281668120

 4280418304

 4278190080

 4290086796

 4290086796

 4290082172

 4290091420

 4290077548

 4290096044

 4290072924

 4290100668

 4290068299

 4290105293

 4290063675

 4290110173

 4290058795

 4290114797

 4290054171

 4290117629

 4290052116

 4290117631

# Harmonies

## Analogous

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



4289628317



4290086796



4289956477

# Triad

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



4290086796



4286945658



4285765554

# Complementary

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



4290086796



4287083952

# 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.



4284914601



4290086796



4285766792

# Square

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



4290086796



4288189554



4284980378



4287206067

# Rectangle

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



4290086796



4289498486



4284980378



4285438384



# Sweetspot

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



4290086796



4293646554



4289759157



4285885035



4294309365



4285887861



# Same Dimension

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



4290086796



4293633196



4290091399



4284043345



4288217105



4279894019



# Inverse Universe

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



4290086796



4293633196



4287079349



4284043345



4288217105



4279894019



# Previews

## White Background



This preview shows how the Android color 4290086796 looks on a white background.

## Color Contrast Check

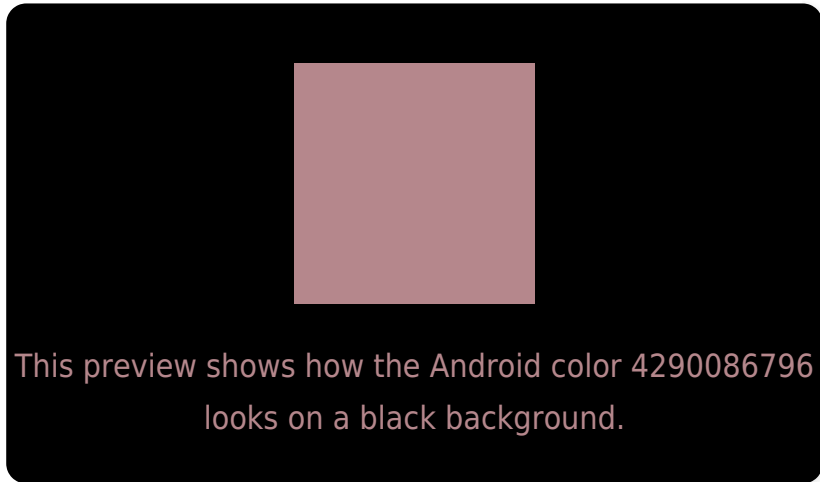
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 4290086796 Background



This preview shows how black text looks on a background with the Android color 4290086796.




This preview shows how white text looks on a background with the Android color 4290086796.

# 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





**Tritanopia**  
4290152081

# Trichromacy



**Original Color**

4290086796

**Protanomaly**

4288777872

**Deuteranomaly**

4289366923

**Tritanomaly**

4290152079

# Monochromacy



**Original Color**

4290086796

**Achromatopsia**

4287993237

**Achromatomaly**

4288778386

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290086796 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(181, 135, 140)` looks like.

```
.text, #text, p{  
    color:rgb(181, 135, 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(181, 135, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 135, 140) }
```

## Border

The CSS property to change the border of an element to Android 4290086796 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(181, 135, 140) }
```

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

```
.border{ border-color:rgb(181, 135, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 135, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 135, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 135, 140);  
box-shadow:4px 4px 4px 4px rgb(181, 135,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4290086796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 135, 140) }
```

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

```
.background{ background-color: rgb(181,  
135, 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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