

# Converting Colors

Android(4282652288)

Have a look what the booklet for  
Android(4282652288) contains.

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# Color

**Android(4282652288)**

# Conversions

Conversions Part 1	
Format	Color
Hex	441680
RGB	68, 22, 128
RGB Percent	27%, 9%, 50%
CMY	0.7333, 0.9137, 0.4980
CMYK	0.47, 0.83, 0.00, 0.50
HSL	266°, 71%, 29%
HSV	266°, 83%, 50%
XYZ	6.5671, 3.3613, 20.7247
YIQ	47.8380, -6.6100, 42.7180

# Conversions

## Conversions Part 2

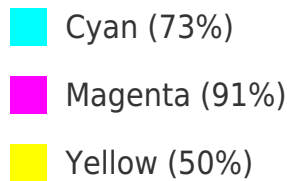
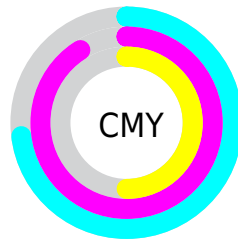
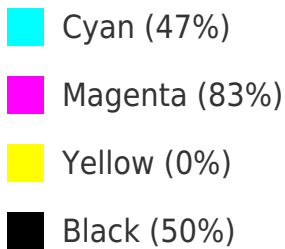
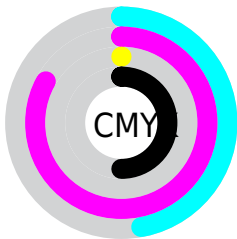
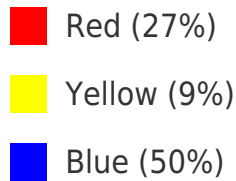
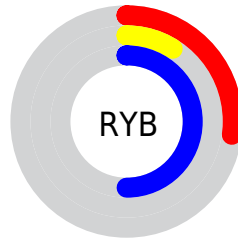
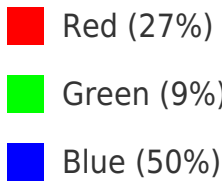
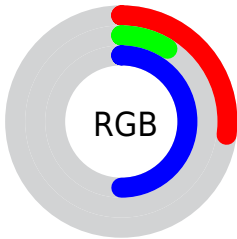
Format	Color
<a href="#">RYB</a>	<a href="#">68, 22, 128</a>
Decimal	<a href="#">4462208</a>
CIELab	<a href="#">21.44, 43.81, -50.50</a>
CIELCh	<a href="#">21, 66.854, 310.940</a>
Yxy	<a href="#">3.3613, 0.2142, 0.1097</a>
Android (android.graphics.Color)	<a href="#">4282652288</a> (0xFF441680)
YUV	<a href="#">47.8380, 39.5199, 17.6821</a>
Hunter-Lab	<a href="#">18.3338, 31.8539, -54.1885</a>

# Details

The Android color **4282652288** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283596822**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4286204086**, and **4278976590** is the 20% darker color. If you saturate the color by 10%, you get **4282190208**, and if you desaturate by 10%, it is **4283114368**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4282652288 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 4282652288 by changing the saturation by 10% instead.



 4282652288

 4282652288

4294967295

 4280811622

 4286204086


 4278976590

 4288045522

 4278190134

 4289887214

 4278190624

 4291794431

 4278190083

 4293701887

 4278190080

 4294954239

 4294961663

 4282652288

 4282652288

 4282190208

 4283114368

 4281860224

 4283576448

 4284103808

 4284565888

 4285027968

 4285490048

 4286017664

 4286479488

 4286941568

# Harmonies

## Analogous

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



4278204056



4282652288



4285988949

# Triad

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



4282652288



4284032000



4278207813

# Complementary

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



4282652288



4283596822

# 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.



4278207247



4282652288



4281349888

# Square

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



4282652288



4285923328



4278206464



4278207861

# Rectangle

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



4282652288



4286709812



4278206464



4278207540



# Sweetspot

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



4282652288



4287528102



4279652992



4282792788



4292138196



4283716692



# Same Dimension

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



4282652288



4282974886



4286125696



4282136896



4281794688



4278190080



# Inverse Universe

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



4286584402



4289069663



4280123414



4282399037



4286578760

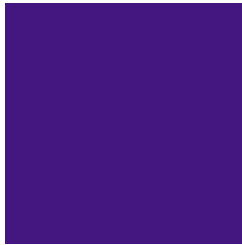


4278190080



# Previews

## White Background



This preview shows how the Android color 4282652288 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 ✓ Pass

# Black Background



This preview shows how the Android color 4282652288 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

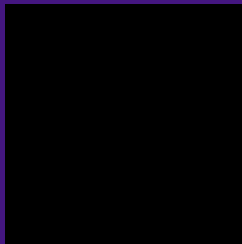
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Android 4282652288 Background



This preview shows how black text looks on a background with the Android color 4282652288.



This preview shows how white text looks on a background with the Android color 4282652288.

# 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**

4282652288

**Protanopia**




4278203243

**Deuteranopia**




4278203996



# Trichromacy

	<b>Original Color</b> 4282652288
	<b>Protanomaly</b> 4279838835
	<b>Deuteranomaly</b> 4279839337
	<b>Tritanomaly</b> 4281936467

# Monochromacy

	<b>Original Color</b> 4282652288
	<b>Achromatopsia</b> 4281348144
	<b>Achromatomaly</b> 4281804621

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282652288 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(68, 22, 128)` looks like.

```
.text, #text, p{  
    color:rgb(68, 22, 128)  
}
```

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(68, 22, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 22, 128) }
```

## Border

The CSS property to change the border of an element to Android 4282652288 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(68, 22, 128) }
```

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

```
.border{ border-color:rgb(68, 22, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 22, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 22, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 22, 128);  
box-shadow:4px 4px 4px 4px rgb(68, 22,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4282652288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(68, 22, 128) }
```

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

```
.background{ background-color:rgb(68, 22,  
128) }
```

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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