

# Converting Colors

Android(4290379782)

Have a look what the booklet for  
Android(4290379782) contains.

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# Color

**Android(4290379782)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA0006
RGB	186, 0, 6
RGB Percent	73%, 0%, 2%
CMY	0.2706, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.97, 0.27
HSL	358°, 100%, 36%
HSV	358°, 100%, 73%
XYZ	20.2826, 10.4523, 1.1208
YIQ	56.2980, 108.9300, 41.2980

# Conversions

## Conversions Part 2

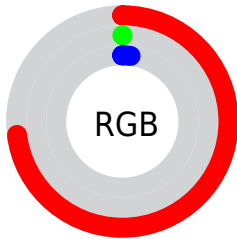
Format	Color
<a href="#">RYB</a>	<a href="#">186, 0, 6</a>
Decimal	<a href="#">12189702</a>
CIELab	<a href="#">38.64, 63.26, 50.70</a>
CIELCh	<a href="#">39, 81.075, 38.712</a>
Yxy	<a href="#">10.4523, 0.6367, 0.3281</a>
Android (android.graphics.Color)	<a href="#">4290379782</a> ( <a href="#">0xFFBA0006</a> )
YUV	<a href="#">56.2980, -24.7969, 113.7487</a>
Hunter-Lab	<a href="#">32.3299, 55.4067, 20.5756</a>

# Details

The Android color **4290379782** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4278237876**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4294660407**, and **4286185472** is the 20% darker color. If you saturate the color by 10%, you get **4290379782**, and if you desaturate by 10%, it is **4290384664**.

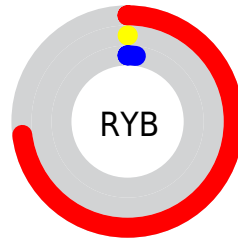
# Distribution



Red (73%)

Green (0%)

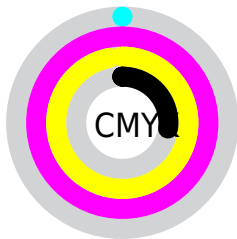
Blue (2%)



Red (73%)

Yellow (0%)

Blue (2%)

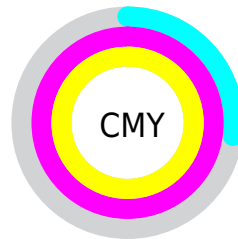


Cyan (0%)

Magenta (100%)

Yellow (97%)

Black (27%)



Cyan (27%)

Magenta (100%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290379782 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 4290379782 by changing the saturation by 10% instead.



 4290379782

 4290379782

 4294967280

 4288282624

 4294660407

 4286185472

 4294929999

 4284153856

 4294937192

 4282318851

 4294944642

 4280025089

 4294952092

 4278190080

 4294959543

 4294967251

 4290379782

 4290384664

 4290389290

 4290394172

 4290398798

 4290403680

 4290408562

 4290413188

 4290418070

 4290422696

# Harmonies

## Analogous

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



4291297355



4290379782



4287907072

# Triad

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



4290379782



4278219302



4278214624

# Complementary

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



4290379782



4278237876

# 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.



4278218712



4290379782



4278219885

# Square

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



4290379782



4278217728



4278219949



4285349060

# Rectangle

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



4290379782



4285683712



4278219949



4278216418



# Sweetspot

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



4290379782



4294093484



4289986746



4286205520



4294638330



4286216826



# Same Dimension

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



4290379782



4294049800



4290402048



4284240723



4288413701



4280025089



# Inverse Universe

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



4290379782



4294049800



4278215610



4284240723



4288413701



4280025089



# Previews

## White Background



This preview shows how the Android color 4290379782 looks on a white background.

## Color Contrast Check

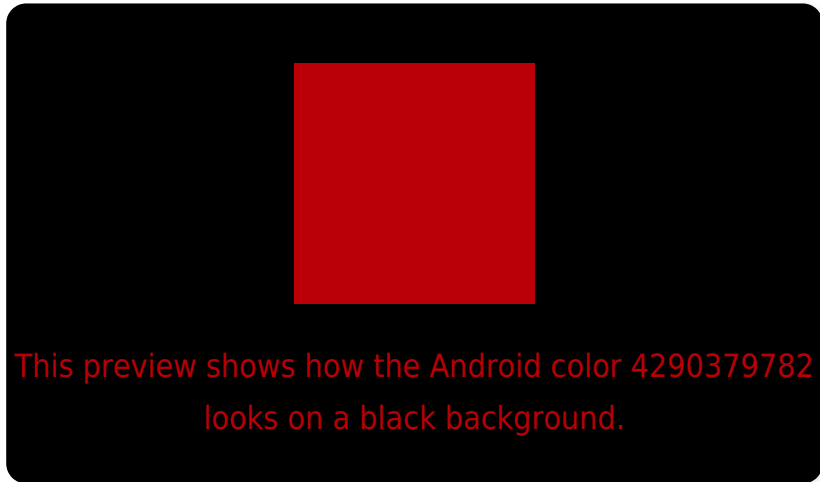
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4290379782 Background



This preview shows how black text looks on a background with the Android color 4290379782.



This preview shows how white text looks on a background with the Android color 4290379782.

# 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**  
4290379782

**Protanopia**  
4285095449

**Deuteranopia**  
4285946112



# Trichromacy



**Original Color**  
4290379782

**Protanomaly**  
4286987282

**Deuteranomaly**  
4287576322

**Tritanomaly**  
4290317058

# Monochromacy



**Original Color**  
4290379782

**Achromatopsia**  
4281874488

**Achromatomaly**  
4284949542

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290379782 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(186, 0, 6)` looks like.

```
.text, #text, p{  
    color:rgb(186, 0, 6)  
}
```

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(186, 0, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 0, 6) }
```

## Border

The CSS property to change the border of an element to Android 4290379782 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(186, 0, 6) }
```

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

```
.border{ border-color:rgb(186, 0, 6) }
```

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

Here you see how a box with a 4 pixel rgb(186, 0, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 0, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(186, 0, 6); box-shadow:4px  
4px 4px 4px rgb(186, 0, 6) }
```

# Background

The CSS property to change the background color of an element to Android 4290379782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 0, 6) }
```

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

```
.background{ background-color: rgb(186, 0,  
6) }
```

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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