

Converting Colors

Android(4283891980)

Have a look what the booklet for
Android(4283891980) contains.

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Color

Android(4283891980)

Conversions

Conversions Part 1

Format	Color
Hex	57010C
RGB	87, 1, 12
RGB Percent	34%, 0%, 5%
CMY	0.6588, 0.9961, 0.9529
CMYK	0.00, 0.99, 0.86, 0.66
HSL	352°, 98%, 17%
HSV	352°, 99%, 34%
XYZ	4.0077, 2.0745, 0.5370
YIQ	27.9680, 47.7250, 21.6530

Conversions

Conversions Part 2

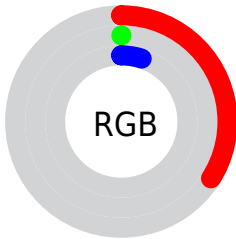
Format	Color
RYB	87, 1, 12
Decimal	5701900
CIELab	15.87, 36.64, 19.69
CIELCh	16, 41.597, 28.247
Yxy	2.0745, 0.6055, 0.3134
Android (android.graphics.Color)	4283891980 (0xFF57010C)
YUV	27.9680, -7.8722, 51.7711
Hunter-Lab	14.4031, 24.4627, 7.8716

Details

The Android color **4283891980** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278277964**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4287576119**, and **4280352769** is the 20% darker color. If you saturate the color by 10%, you get **4283891723**, and if you desaturate by 10%, it is **4283894292**.

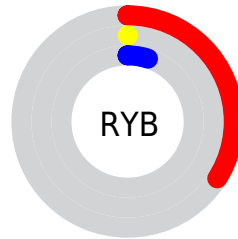
Distribution



Red (34%)

Green (0%)

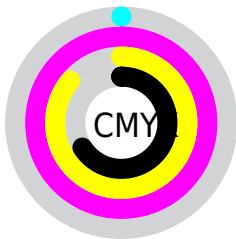
Blue (5%)



Red (34%)

Yellow (0%)

Blue (5%)

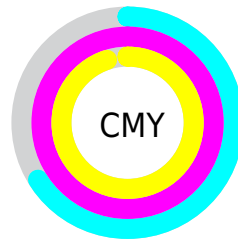


Cyan (0%)

Magenta (99%)

Yellow (86%)

Black (66%)



Cyan (66%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283891980 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 4283891980 by changing the saturation by 10% instead.

 4283891980

 4283891980

 4294964459

 4282122240

 4287576119

 4280352769

 4289417550

 4278190080

 4291390310

 4293297535

 4294942873

 4294949811

 4294957007

 4283891980

 4283891980

■ 4283891723

■ 4283894292

■ 4283896347

■ 4283898659

■ 4283900970

■ 4283903282

■ 4283905338

■ 4283907649

■ 4283909961

■ 4283912016

Harmonies

Analogous

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



4283957291



4283891980



4283045888

Triad

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



4283891980



4278202625



4278201444

Complementary

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



4283891980



4278277964

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.



4278202970



4283891980



4278203173

Square

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



4283891980



4279643648



4278203459



4280033372

Rectangle

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



4283891980



4282130944



4278203459



4278202210

Sweetspot

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



4283891980



4285550419



4283171159



4281869350



4290295992



4281874488

Same Dimension

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



4283891980



4285530126



4283900161



4281018152



4285202446



4293591070

Inverse Universe

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



4283891980



4285530126



4278269783



4281018152



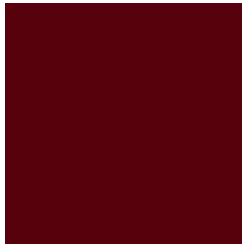
4285202446



4293591070

Previews

White Background



This preview shows how the Android color 4283891980 looks on a white background.

Color Contrast Check

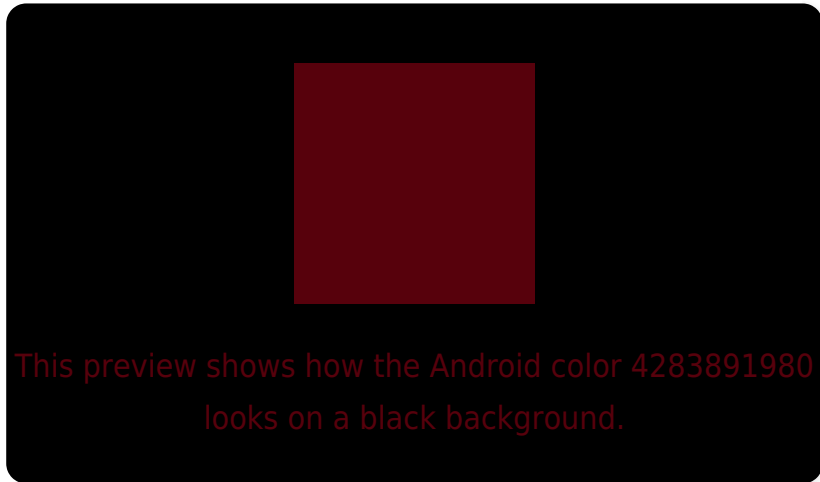
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

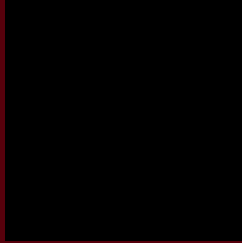
Any Text WCAG AA × Fail

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 4283891980 Background



This preview shows how black text looks on a background with the Android color 4283891980.

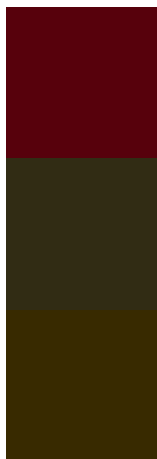


This preview shows how white text looks on a background with the Android color 4283891980.

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

4283891980

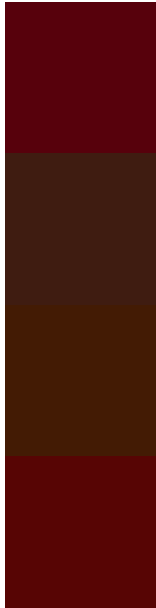
Protanopia

4281412628

Deuteranopia

4281870848

Trichromacy



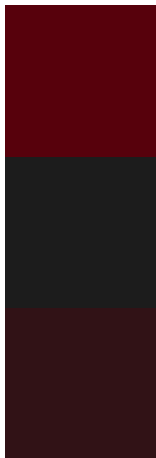
Original Color
4283891980

Protanomaly
4282326033

Deuteranomaly
4282587908

Tritanomaly
4283892996

Monochromacy



Original Color
4283891980

Achromatopsia
4280032284

Achromatomaly
4281405974

CSS Examples

Text

The CSS property to change the color of the text to Android 4283891980 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(87, 1, 12)` looks like.

```
.text, #text, p{  
    color:rgb(87, 1, 12)  
}
```

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(87, 1, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 1, 12) }
```

Border

The CSS property to change the border of an element to Android 4283891980 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(87, 1, 12) }
```

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

```
.border{ border-color:rgb(87, 1, 12) }
```

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

Here you see how a box with a 4 pixel rgb(87, 1, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 1, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 1, 12); box-shadow:4px  
4px 4px 4px rgb(87, 1, 12) }
```

Background

The CSS property to change the background color of an element to Android 4283891980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 1, 12) }
```

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

```
.background{ background-color: rgb(87, 1,  
12) }
```

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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