

# Converting Colors

Android(4284353820)

Have a look what the booklet for  
Android(4284353820) contains.

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# Color

**Android(4284353820)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E0D1C
RGB	94, 13, 28
RGB Percent	37%, 5%, 11%
CMY	0.6314, 0.9490, 0.8902
CMYK	0.00, 0.86, 0.70, 0.63
HSL	349°, 76%, 21%
HSV	349°, 86%, 37%
XYZ	4.9696, 2.7514, 1.3677
YIQ	38.9290, 43.4610, 21.8370

# Conversions

## Conversions Part 2

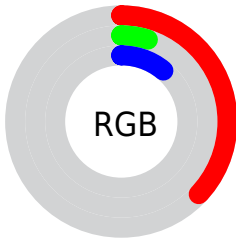
Format	Color
<b>RYB</b>	94, 13, 28
Decimal	6163740
CIELab	19.02, 36.02, 13.89
CIElCh	19, 38.605, 21.081
Yxy	2.7514, 0.5468, 0.3027
Android (android.graphics.Color)	4284353820 (0xFF5E0D1C)
YUV	38.9290, -5.3880, 48.2973
Hunter-Lab	16.5873, 24.4517, 6.7222

# Details

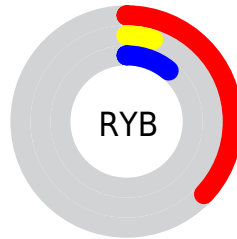
The Android color **4284353820** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279066191**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287971655**, and **4281073665** is the 20% darker color. If you saturate the color by 10%, you get **4284351508**, and if you desaturate by 10%, it is **4284356132**.

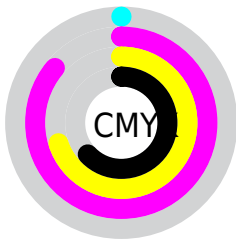
# Distribution



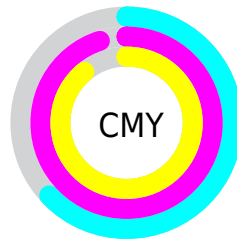
- Red (37%)
- Green (5%)
- Blue (11%)



- Red (37%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (86%)
- Yellow (70%)
- Black (63%)



- Cyan (63%)
- Magenta (95%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284353820 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 4284353820 by changing the saturation by 10% instead.



 4284353820

 4284353820

4294967039

 4282646529

 4287971655

 4281073665

 4289878623

 4278190080

 4291785847

 4293693073

 4294945196

 4294952391

 4294959587

 4284353820

 4284353820

■ 4284351508

■ 4284356132

■ 4284350481

■ 4284358699

■ 4284361011

■ 4284363579

■ 4284365890

■ 4284368202

■ 4284370770

■ 4284373081

■ 4284375649

# Harmonies

## Analogous

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



4284156728



4284353820



4283702528

# Triad

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



4284353820



4278204165



4278203494

# Complementary

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



4284353820



4279066191

# 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.



4278204762



4284353820



4278204965

# Square

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



4284353820



4280824576



4278204994



4279577443

# Rectangle

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



4284353820



4282918400



4278204994



4278204004



# Sweetspot

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



4284353820



4286208864



4283305310



4282198574



4290624957



4282203453



# Same Dimension

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



4284353820



4286185495



4284359949



4281215274



4285399060



4293722156



# Inverse Universe

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



4284353820



4286185495



4279060062



4281215274



4285399060

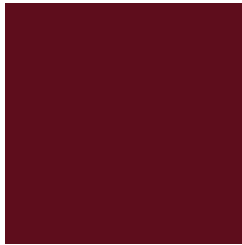


4293722156



# Previews

## White Background



This preview shows how the Android color 4284353820 looks on a white background.

## Color Contrast Check

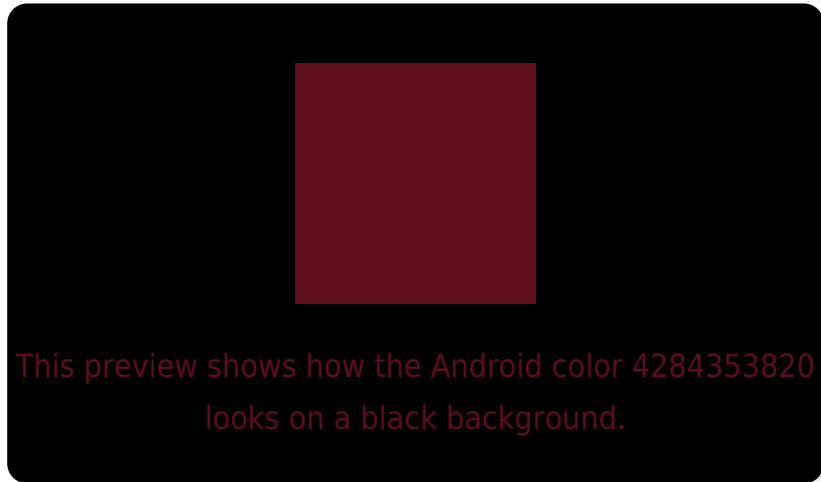
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284353820 Background



This preview shows how black text looks on a background with the Android color 4284353820.



This preview shows how white text looks on a background with the Android color 4284353820.

# 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**  
4284353820

**Protanopia**  
4281610536

**Deuteranopia**  
4282134040



# Trichromacy



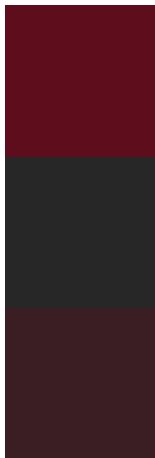
**Original Color**  
4284353820

**Protanomaly**  
4282590244

**Deuteranomaly**  
4282917401

**Tritanomaly**  
4284354324

# Monochromacy



**Original Color**  
4284353820

**Achromatopsia**  
4280756007

**Achromatomaly**  
4282064419

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284353820 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(94, 13, 28)` looks like.

```
.text, #text, p{  
    color:rgb(94, 13, 28)  
}
```

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(94, 13, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 13, 28) }
```

## Border

The CSS property to change the border of an element to Android 4284353820 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(94, 13, 28) }
```

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

```
.border{ border-color:rgb(94, 13, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 13, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 13, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 13, 28);  
box-shadow:4px 4px 4px 4px rgb(94, 13, 28)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284353820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 13, 28) }
```

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

```
.background{ background-color: rgb(94, 13,  
28) }
```

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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