

Converting Colors

Android(4284350510)

Have a look what the booklet for
Android(4284350510) contains.

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Color

Android(4284350510)

Conversions

Conversions Part 1

Format	Color
Hex	5E002E
RGB	94, 0, 46
RGB Percent	37%, 0%, 18%
CMY	0.6314, 1.0000, 0.8196
CMYK	0.00, 1.00, 0.51, 0.63
HSL	331°, 100%, 18%
HSV	331°, 100%, 37%
XYZ	5.1092, 2.5769, 2.8129
YIQ	33.3500, 41.2580, 34.2340

Conversions

Conversions Part 2

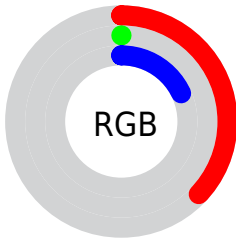
Format	Color
R_{YB}	94, 0, 46
Decimal	6160430
CIE Lab	18.26, 41.02, -0.05
CIE LCh	18, 41.016, 359.931
Yxy	2.5769, 0.4866, 0.2454
Android (android.graphics.Color)	4284350510 (0xFF5E002E)
YUV	33.3500, 6.2365, 53.1901
Hunter-Lab	16.0529, 28.7198, 0.8478

Details

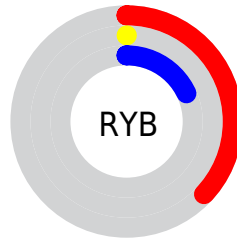
The Android color **4284350510** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278214192**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4287970140**, and **4281139202** is the 20% darker color. If you saturate the color by 10%, you get **4284350510**, and if you desaturate by 10%, it is **4284352819**.

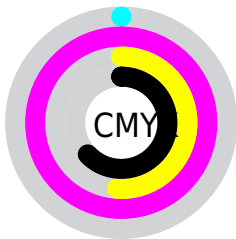
Distribution



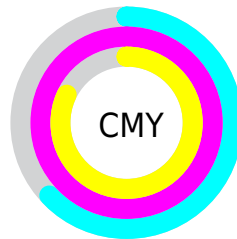
- Red (37%)
- Green (0%)
- Blue (18%)



- Red (37%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284350510 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 4284350510 by changing the saturation by 10% instead.

 4284350510

 4284350510

 4294965759


 4282646553

 4287970140

 4281139202

 4289811572

 4278190080

 4291718798

 4293626280

 4294943939

 4294951135

 4294958332

 4284350510

■ 4284352819

■ 4284355384

■ 4284357692

■ 4284360257

■ 4284362566

■ 4284364875

■ 4284367440

■ 4284369748

■ 4284372313

Harmonies

Analogous

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



4283372107



4284350510



4284222225

Triad

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



4284350510



4279972608



4278204256

Complementary

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



4284350510



4278214192

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.



4278204746



4284350510



4278204171

Square

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



4284350510



4281871104



4278204716



4278202729

Rectangle

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



4284350510



4283767040



4278204716



4278204506

Sweetspot

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



4284350510



4286207592



4281270366



4282197810



4290624957



4282203453

Same Dimension

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



4284350510



4286185532



4284350464



4281215276



4285399094



4293722228

Inverse Universe

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



4284350510



4286185532



4278214238



4281215276



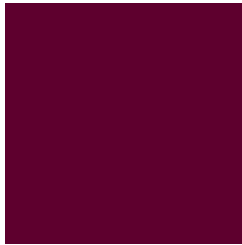
4285399094



4293722228

Previews

White Background



This preview shows how the Android color 4284350510 looks on a white background.

Color Contrast Check

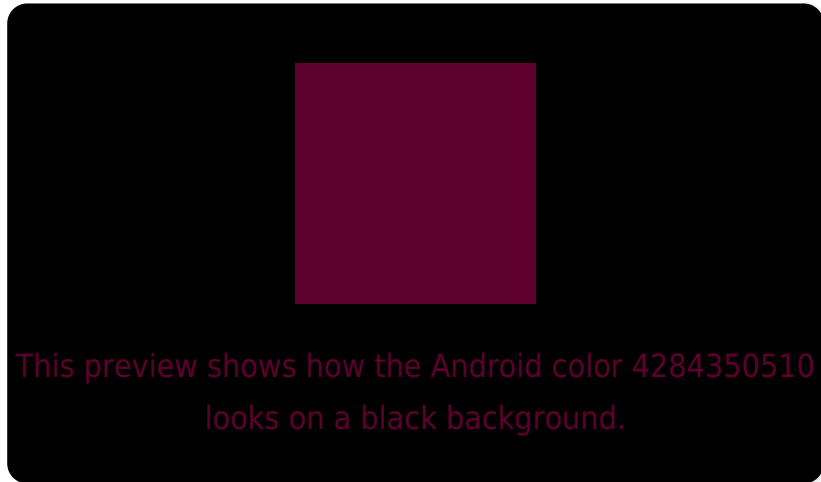
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284350510 Background



This preview shows how black text looks on a background with the Android color 4284350510.



This preview shows how white text looks on a background with the Android color 4284350510.

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
4284350510

Protanopia
4281086019

Deuteranopia
4281872170

Trichromacy



Original Color

4284350510

Protanomaly

4282261307

Deuteranomaly

4282785323

Tritanomaly

4284287772

Monochromacy



Original Color

4284350510

Achromatopsia

4280361249

Achromatomaly

4281799974

CSS Examples

Text

The CSS property to change the color of the text to Android 4284350510 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, 0, 46)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 46)  
}
```

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, 0, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 46) }
```

Border

The CSS property to change the border of an element to Android 4284350510 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, 0, 46) }
```

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

```
.border{ border-color:rgb(94, 0, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 0, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 46); box-shadow:4px  
4px 4px 4px rgb(94, 0, 46) }
```

Background

The CSS property to change the background color of an element to Android 4284350510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 46) }
```

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

```
.background{ background-color: rgb(94, 0,  
46) }
```

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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