

Converting Colors

Android(4284290840)

Have a look what the booklet for
Android(4284290840) contains.

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Color

Android(4284290840)

Conversions

Conversions Part 1

Format	Color
Hex	5D1718
RGB	93, 23, 24
RGB Percent	36%, 9%, 9%
CMY	0.6353, 0.9098, 0.9059
CMYK	0.00, 0.75, 0.74, 0.64
HSL	359°, 60%, 23%
HSV	359°, 75%, 36%
XYZ	4.9855, 3.0059, 1.1816
YIQ	44.0440, 41.3990, 15.1510

Conversions

Conversions Part 2

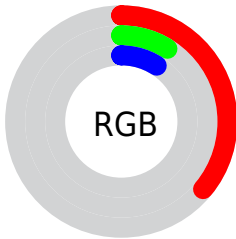
Format	Color
RYB	93, 23, 24
Decimal	6100760
CIELab	20.07, 31.70, 17.91
CIELCh	20, 36.410, 29.459
Yxy	3.0059, 0.5435, 0.3277
Android (android.graphics.Color)	4284290840 (0xFF5D1718)
YUV	44.0440, -9.8817, 42.9344
Hunter-Lab	17.3375, 20.9877, 8.0955

Details

The Android color **4284290840** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279721308**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287907907**, and **4281073665** is the 20% darker color. If you saturate the color by 10%, you get **4284288527**, and if you desaturate by 10%, it is **4284293153**.

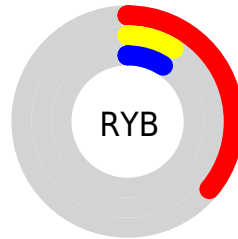
Distribution



Red (36%)

Green (9%)

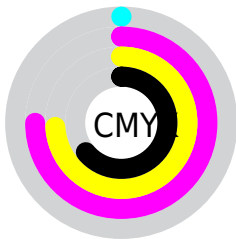
Blue (9%)



Red (36%)

Yellow (9%)

Blue (9%)

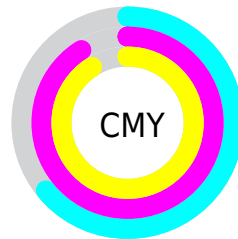


Cyan (0%)

Magenta (75%)

Yellow (74%)

Black (64%)



Cyan (64%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284290840 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 4284290840 by changing the saturation by 10% instead.

 4284290840

 4284290840

 4294967290

 4282580992

 4287907907

 4281073665

 4289814618

 4278190080

 4291656307

 4293629068

 4294946727

 4294953922

 4294961374

 4284290840

 4284290840

■ 4284288527

■ 4284293153

■ 4284285958

■ 4284295722

■ 4284284929

■ 4284298036

■ 4284300349

■ 4284302918

■ 4284305231

■ 4284307544

■ 4284309857

■ 4284312427

Harmonies

Analogous

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



4284354866



4284290840



4283507712

Triad

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



4284290840



4278204947



4278203494

Complementary

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



4284290840



4279721308

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.



4278205022



4284290840



4278205487

Square

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



4284290840



4280497664



4278205514



4281150047

Rectangle

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



4284290840



4282723328



4278205514



4278204005

Sweetspot

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



4284290840



4286078045



4284225373



4282199084



4290624957



4282203453

Same Dimension

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



4284290840



4286057486



4284299543



4281215273



4285399042



4293722115

Inverse Universe

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



4284290840



4286057486



4279712605



4281215273



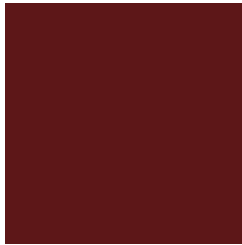
4285399042



4293722115

Previews

White Background



This preview shows how the Android color 4284290840 looks on a white background.

Color Contrast Check

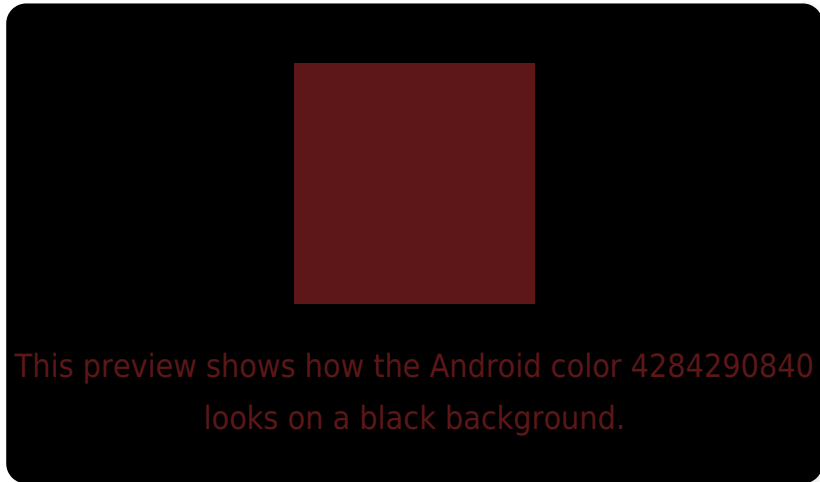
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284290840 Background



This preview shows how black text looks on a background with the Android color 4284290840.

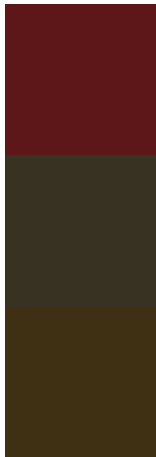


This preview shows how white text looks on a background with the Android color 4284290840.

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
4284290840

Protanopia
4281807393

Deuteranopia
4282331155

Trichromacy



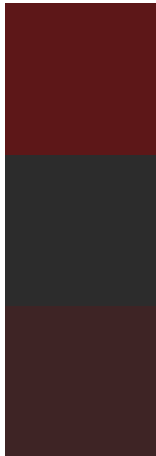
Original Color
4284290840

Protanomaly
4282722334

Deuteranomaly
4283049749

Tritanomaly
4284290840

Monochromacy



Original Color
4284290840

Achromatopsia
4281084972

Achromatomaly
4282262565

CSS Examples

Text

The CSS property to change the color of the text to Android 4284290840 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(93, 23, 24) looks like.

```
.text, #text, p{  
    color:rgb(93, 23, 24)  
}
```

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(93, 23, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 23, 24) }
```

Border

The CSS property to change the border of an element to Android 4284290840 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(93, 23, 24) }
```

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

```
.border{ border-color:rgb(93, 23, 24) }
```

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

Here you see how a box with a 4 pixel rgb(93, 23, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 23, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 23, 24);  
box-shadow:4px 4px 4px 4px rgb(93, 23, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4284290840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 23, 24) }
```

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

```
.background{ background-color: rgb(93, 23,  
24) }
```

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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