

Converting Colors

Android(4284025100)

Have a look what the booklet for
Android(4284025100) contains.

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Color

Android(4284025100)

Conversions

Conversions Part 1

Format	Color
Hex	59090C
RGB	89, 9, 12
RGB Percent	35%, 4%, 5%
CMY	0.6510, 0.9647, 0.9529
CMYK	0.00, 0.90, 0.87, 0.65
HSL	358°, 82%, 19%
HSV	358°, 90%, 35%
XYZ	4.2839, 2.3458, 0.5748
YIQ	33.2620, 46.7170, 17.8930

Conversions

Conversions Part 2

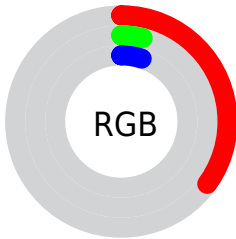
Format	Color
R_{YB}	89, 9, 12
Decimal	5835020
CIE _{Lab}	17.21, 34.81, 21.44
CIE _{LCh}	17, 40.883, 31.636
Yxy	2.3458, 0.5946, 0.3256
Android (android.graphics.Color)	4284025100 (0xFF59090C)
YUV	33.2620, -10.4822, 48.8822
Hunter-Lab	15.3159, 23.1238, 8.4959

Details

The Android color **4284025100** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278802774**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4287708471**, and **4280549377** is the 20% darker color. If you saturate the color by 10%, you get **4284022787**, and if you desaturate by 10%, it is **4284027413**.

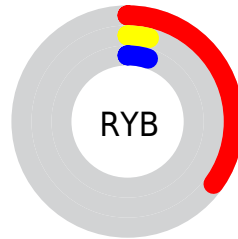
Distribution



Red (35%)

Green (4%)

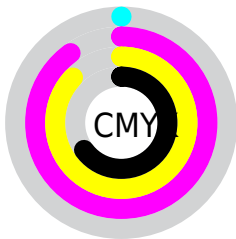
Blue (5%)



Red (35%)

Yellow (4%)

Blue (5%)

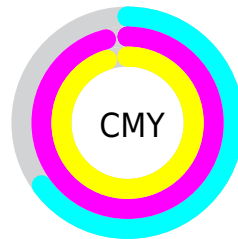


Cyan (0%)

Magenta (90%)

Yellow (87%)

Black (65%)



Cyan (65%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284025100 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 4284025100 by changing the saturation by 10% instead.

 4284025100

 4284025100

 4294965995


 4282253312

 4287708471

 4280549377

 4289549902

 4278190080

 4291522662

 4293429887

 4294944153

 4294951092

 4294958543

 4284025100

 4284025100

■ 4284022787

■ 4284027413

■ 4284029725

■ 4284032038

■ 4284034350

■ 4284036407

■ 4284038719

■ 4284041032

■ 4284043345

■ 4284045657

Harmonies

Analogous

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



4284153898



4284025100



4283112704

Triad

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



4284025100



4278203659



4278201958

Complementary

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



4284025100



4278802774

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.



4278203486



4284025100



4278203947

Square

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



4284025100



4279709952



4278203977



4280820061

Rectangle

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



4284025100



4282131968



4278203977



4278202725

Sweetspot

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



4284025100



4285748309



4283763033



4282066985



4290427578



4282071867

Same Dimension

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



4284025100



4285726724



4284034313



4281018151



4285202436



4293591049

Inverse Universe

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



4284025100



4285726724



4278793561



4281018151



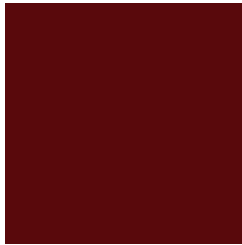
4285202436



4293591049

Previews

White Background



This preview shows how the Android color 4284025100 looks on a white background.

Color Contrast Check

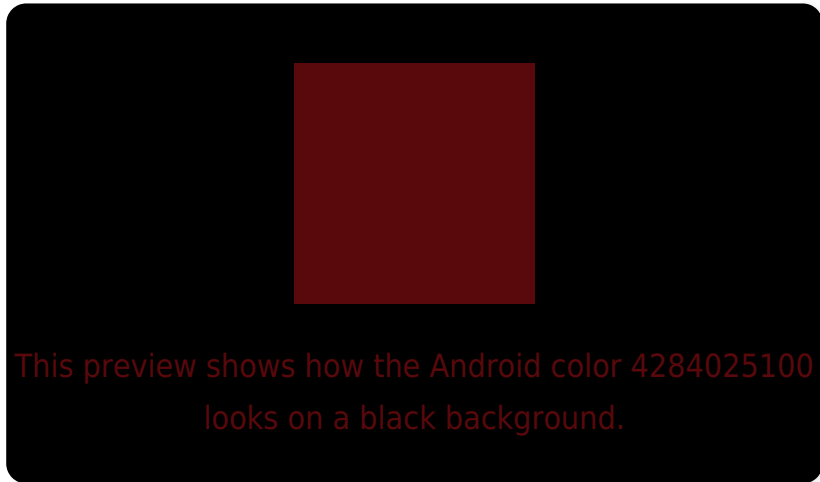
Large Text (above 18pt) WCAG AA ✓ Pass

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

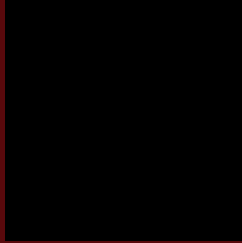
Any Text WCAG AA × Fail

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 4284025100 Background



This preview shows how black text looks on a background with the Android color 4284025100.

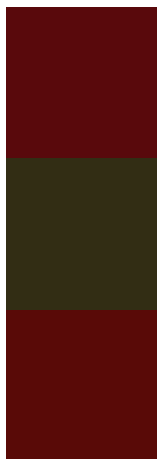


This preview shows how white text looks on a background with the Android color 4284025100.

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
4284025100

Protanopia
4281478420

Tritanopia
4284025351

Trichromacy

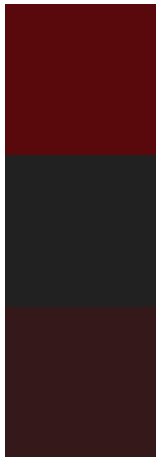


Original Color
4284025100

Protanomaly
4282392593

Tritanomaly
4284025353

Monochromacy



Original Color
4284025100

Achromatopsia
4280361249

Achromatomaly
4281669657

CSS Examples

Text

The CSS property to change the color of the text to Android 4284025100 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(89, 9, 12)` looks like.

```
.text, #text, p{  
    color:rgb(89, 9, 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(89, 9, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 9, 12) }
```

Border

The CSS property to change the border of an element to Android 4284025100 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(89, 9, 12) }
```

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

```
.border{ border-color:rgb(89, 9, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 9, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 9, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 9, 12); box-shadow:4px  
4px 4px 4px rgb(89, 9, 12) }
```

Background

The CSS property to change the background color of an element to Android 4284025100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 9, 12) }
```

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

```
.background{ background-color: rgb(89, 9,  
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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