

Converting Colors

Android(4285204761)

Have a look what the booklet for
Android(4285204761) contains.

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Color

Android(4285204761)

Conversions

Conversions Part 1

Format	Color
Hex	6B0919
RGB	107, 9, 25
RGB Percent	42%, 4%, 10%
CMY	0.5804, 0.9647, 0.9020
CMYK	0.00, 0.92, 0.77, 0.58
HSL	350°, 84%, 23%
HSV	350°, 92%, 42%
XYZ	6.3366, 3.3914, 1.2403
YIQ	40.1260, 53.2720, 25.7520

Conversions

Conversions Part 2

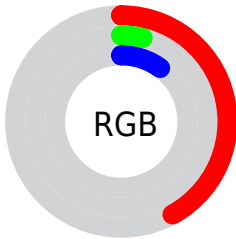
Format	Color
R_YB	107, 9, 25
Decimal	7014681
CIE _{Lab}	21.55, 40.90, 19.74
CIE _{LCh}	22, 45.411, 25.761
Yxy	3.3914, 0.5777, 0.3092
Android (android.graphics.Color)	4285204761 (0xFF6B0919)
YUV	40.1260, -7.4571, 58.6485
Hunter-Lab	18.4156, 29.1919, 8.8977

Details

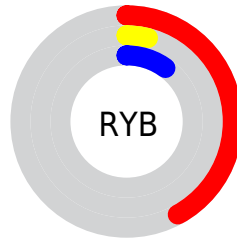
The Android color **4285204761** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278807387**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4288954948**, and **4281729025** is the 20% darker color. If you saturate the color by 10%, you get **4285202449**, and if you desaturate by 10%, it is **4285207586**.

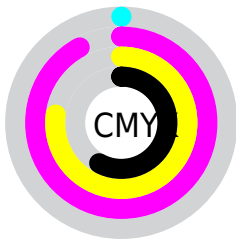
Distribution



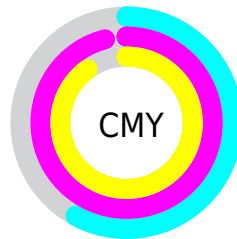
- Red (42%)
- Green (4%)
- Blue (10%)



- Red (42%)
- Yellow (4%)
- Blue (10%)



- Cyan (0%)
- Magenta (92%)
- Yellow (77%)
- Black (58%)



- Cyan (58%)
- Magenta (96%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285204761 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 4285204761 by changing the saturation by 10% instead.



4285204761



4285204761

4294967292



4283432960



4288954948



4281729025



4290927451



4278976512



4292834932



4278190080



4294873229



4294945960



4294953155



4294960351



4285204761



4285204761

■ 4285202449

■ 4285207586

■ 4285210155

■ 4285212980

■ 4285215805

■ 4285218630

■ 4285221199

■ 4285224024

■ 4285226849

■ 4285229418

Harmonies

Analogous

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



4285136954



4285204761



4284293376

Triad

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



4285204761



4278206216



4278205048

Complementary

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



4285204761



4278807387

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.



4278206571



4285204761



4278206766

Square

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



4285204761



4280629760



4278207056



4280364401

Rectangle

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



4285204761



4283313152



4278207056



4278205558

Sweetspot

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



4285204761



4287391341



4284156267



4282855732



4291282887



4282861383

Same Dimension

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



4285204761



4287365143



4285213193



4281741361



4285857811



4294246440

Inverse Universe

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



4285204761



4287365143



4278798955



4281741361



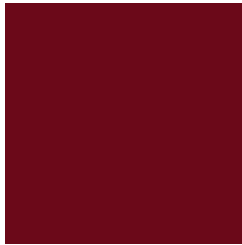
4285857811



4294246440

Previews

White Background



This preview shows how the Android color 4285204761 looks on a white background.

Color Contrast Check

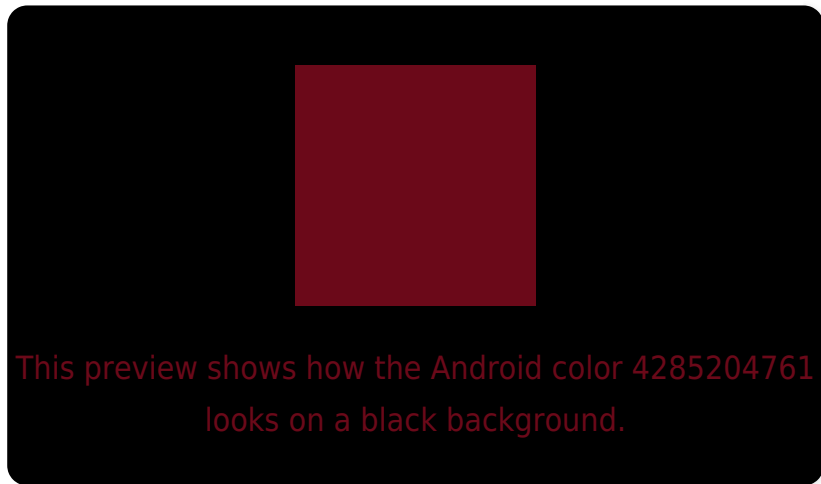
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285204761 Background



This preview shows how black text looks on a background with the Android color 4285204761.



This preview shows how white text looks on a background with the Android color 4285204761.

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

4285204761

Protanopia

4282070822

Deuteranopia

4282659859

Trichromacy



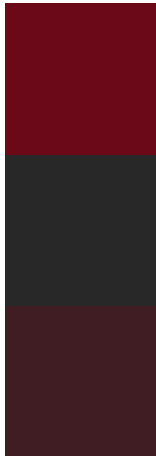
Original Color
4285204761

Protanomaly
4283180577

Deuteranomaly
4283573269

Tritanomaly
4285205519

Monochromacy



Original Color
4285204761

Achromatopsia
4280821800

Achromatomaly
4282391843

CSS Examples

Text

The CSS property to change the color of the text to Android 4285204761 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(107, 9, 25)` looks like.

```
.text, #text, p{  
    color:rgb(107, 9, 25)  
}
```

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(107, 9, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 9, 25) }
```

Border

The CSS property to change the border of an element to Android 4285204761 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(107, 9, 25) }
```

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

```
.border{ border-color:rgb(107, 9, 25) }
```

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

Here you see how a box with a 4 pixel rgb(107, 9, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 9, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 9, 25);  
box-shadow:4px 4px 4px 4px rgb(107, 9, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4285204761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 9, 25) }
```

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

```
.background{ background-color: rgb(107, 9,  
25) }
```

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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