

Converting Colors

Android(4284220426)

Have a look what the booklet for
Android(4284220426) contains.

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Color

Android(4284220426)

Conversions

Conversions Part 1

Format	Color
Hex	5C040A
RGB	92, 4, 10
RGB Percent	36%, 2%, 4%
CMY	0.6392, 0.9843, 0.9608
CMYK	0.00, 0.96, 0.89, 0.64
HSL	356°, 92%, 19%
HSV	356°, 96%, 36%
XYZ	4.5118, 2.3841, 0.5095
YIQ	30.9960, 50.5220, 20.5220

Conversions

Conversions Part 2

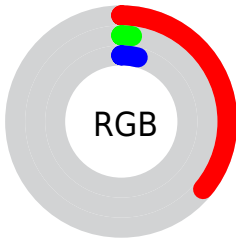
Format	Color
RYB	92, 4, 10
Decimal	6030346
CIELab	17.39, 37.14, 22.69
CIElCh	17, 43.517, 31.423
Yxy	2.3841, 0.6093, 0.3219
Android (android.graphics.Color)	4284220426 (0xFF5C040A)
YUV	30.9960, -10.3510, 53.5005
Hunter-Lab	15.4404, 25.1388, 8.8517

Details

The Android color **4284220426** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278475862**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4287904565**, and **4280745985** is the 20% darker color. If you saturate the color by 10%, you get **4284219398**, and if you desaturate by 10%, it is **4284222739**.

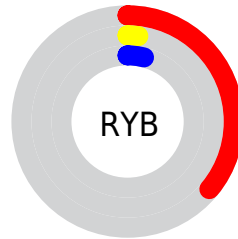
Distribution



Red (36%)

Green (2%)

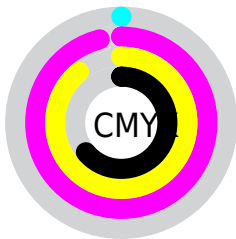
Blue (4%)



Red (36%)

Yellow (2%)

Blue (4%)

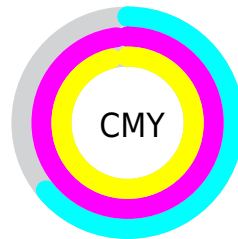


Cyan (0%)

Magenta (96%)

Yellow (89%)

Black (64%)



Cyan (64%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284220426 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 4284220426 by changing the saturation by 10% instead.

 4284220426

 4284220426

 4294965482


 4282449920

 4287904565

 4280745985

 4289811532

 4278190080

 4291784292

 4293757053

 4294943639

 4294950834

 4294958029

 4284220426

 4284220426

■ 4284219398

■ 4284222739

■ 4284225051

■ 4284227620

■ 4284229932

■ 4284232245

■ 4284234557

■ 4284236870

■ 4284239439

■ 4284241751

Harmonies

Analogous

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



4284416043



4284220426



4283243520

Triad

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



4284220426



4278203912



4278202218

Complementary

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



4284220426



4278475862

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.



4278203746



4284220426



4278204203

Square

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



4284220426



4279513600



4278204235



4280688993

Rectangle

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



4284220426



4282197504



4278204235



4278202985

Sweetspot

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



4284220426



4286076247



4283761756



4282198057



4290624957



4282203453

Same Dimension

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



4284220426



4286054408



4284229892



4281215274



4285399047



4293722128

Inverse Universe

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



4284220426



4286054408



4278466396



4281215274



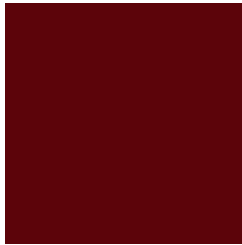
4285399047



4293722128

Previews

White Background



This preview shows how the Android color 4284220426 looks on a white background.

Color Contrast Check

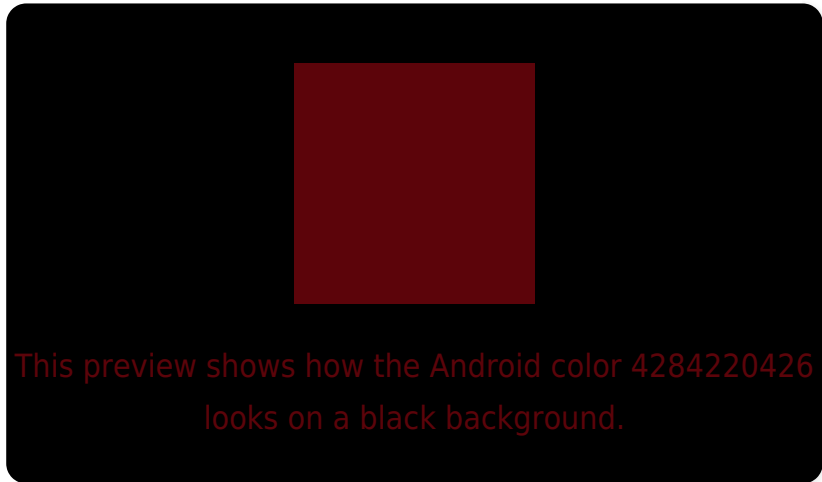
Large Text (above 18pt) WCAG AA ✓ Pass

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

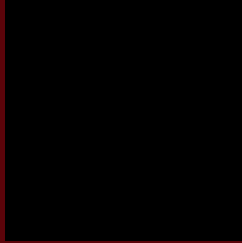
Any Text WCAG AA × Fail

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 4284220426 Background



This preview shows how black text looks on a background with the Android color 4284220426.



This preview shows how white text looks on a background with the Android color 4284220426.

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
4284220426

Protanopia
4281610002

Deuteranopia
4282067968

Trichromacy



Original Color

4284220426

Protanomaly

4282588943

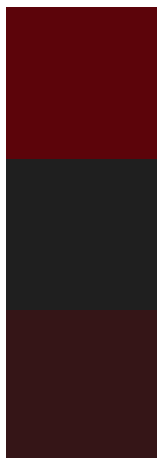
Deuteranomaly

4282850564

Tritanomaly

4284221188

Monochromacy



Original Color

4284220426

Achromatopsia

4280229663

Achromatomaly

4281668887

CSS Examples

Text

The CSS property to change the color of the text to Android 4284220426 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(92, 4, 10)` looks like.

```
.text, #text, p{  
    color:rgb(92, 4, 10)  
}
```

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(92, 4, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 4, 10) }
```

Border

The CSS property to change the border of an element to Android 4284220426 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(92, 4, 10) }
```

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

```
.border{ border-color:rgb(92, 4, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 4, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 4, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 4, 10); box-shadow:4px  
4px 4px 4px rgb(92, 4, 10) }
```

Background

The CSS property to change the background color of an element to Android 4284220426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 4, 10) }
```

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

```
.background{ background-color: rgb(92, 4,  
10) }
```

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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