

Converting Colors

Android(4285662464)

Have a look what the booklet for
Android(4285662464) contains.

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Color

Android(4285662464)

Conversions

Conversions Part 1

Format	Color
Hex	720500
RGB	114, 5, 0
RGB Percent	45%, 2%, 0%
CMY	0.5529, 0.9804, 1.0000
CMYK	0.00, 0.96, 1.00, 0.55
HSL	3°, 100%, 22%
HSV	3°, 100%, 45%
XYZ	6.9937, 3.6859, 0.3429
YIQ	37.0210, 66.5690, 21.5530

Conversions

Conversions Part 2

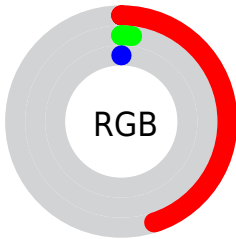
Format	Color
RYB	114, 5, 0
Decimal	7472384
CIELab	22.60, 43.12, 34.07
CIELCh	23, 54.956, 38.313
Yxy	3.6859, 0.6345, 0.3344
Android (android.graphics.Color)	4285662464 (0xFF720500)
YUV	37.0210, -18.2514, 67.5106
Hunter-Lab	19.1988, 31.4256, 12.3804

Details

The Android color **4285662464** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278218098**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4289544494**, and **4281991169** is the 20% darker color. If you saturate the color by 10%, you get **4285662464**, and if you desaturate by 10%, it is **4285665291**.

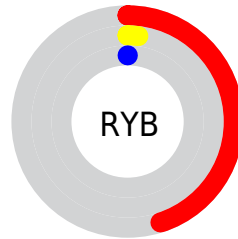
Distribution



Red (45%)

Green (2%)

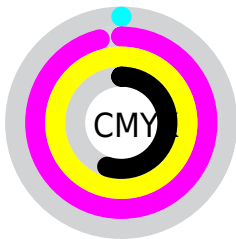
Blue (0%)



Red (45%)

Yellow (2%)

Blue (0%)

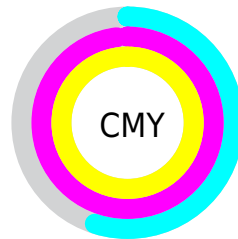


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285662464 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 4285662464 by changing the saturation by 10% instead.

 4285662464


 4285662464

 4294967266

 4283760640

 4289544494

 4281991169

 4291517253

 4279762945

 4293555549

 4278190080

 4294938742

 4294945936

 4294953131

 4294960326

 4285662464

■ 4285665291

■ 4285668119

■ 4285670946

■ 4285673774

■ 4285676601

■ 4285679172

■ 4285682000

■ 4285684827

■ 4285687655

Harmonies

Analogous

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



4286185517



4285662464



4284164096

Triad

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



4285662464



4278207509



4278204553

Complementary

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



4285662464



4278218098

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.



4278207363



4285662464



4278208065

Square

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



4285662464



4278272256



4278208105



4282459255

Rectangle

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



4285662464



4282725376



4278208105



4278205834

Sweetspot

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



4285662464



4287916392



4285661294



4283052079



4291414473



4283058762

Same Dimension

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



4285662464



4287890944



4285676800



4281873202



4286055680



4294380288

Inverse Universe

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



4278218098



4278226324



4278203762



4281481272



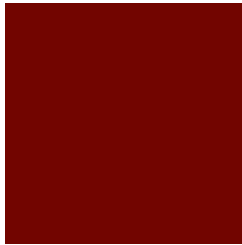
4278219640



4278250999

Previews

White Background



This preview shows how the Android color 4285662464 looks on a white background.

Color Contrast Check

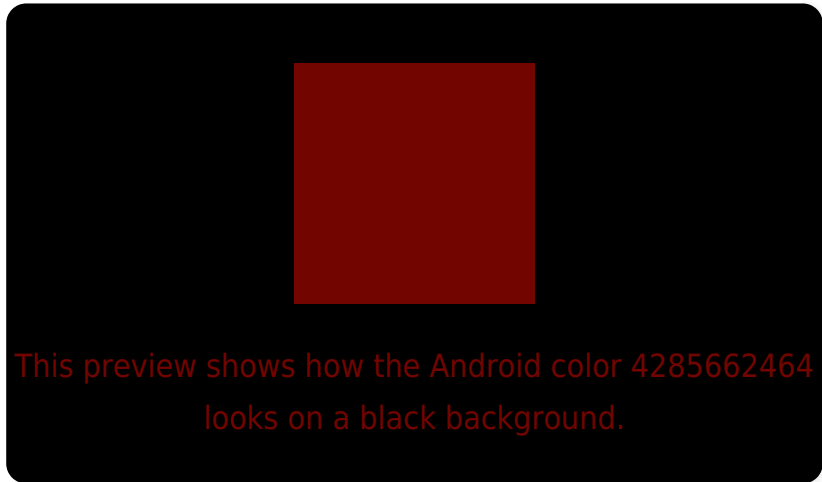
Large Text (above 18pt) WCAG AA ✓ Pass

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

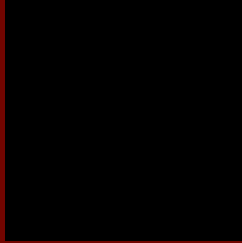
Any Text WCAG AA × Fail

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 4285662464 Background



This preview shows how black text looks on a background with the Android color 4285662464.



This preview shows how white text looks on a background with the Android color 4285662464.

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
4285662464

Protanopia
4282464783

Deuteranopia
4282988288

Trichromacy



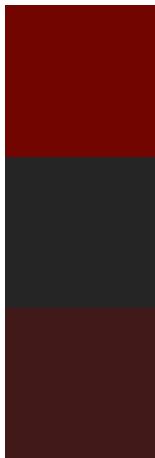
Original Color
4285662464

Protanomaly
4283639562

Deuteranomaly
4283966720

Tritanomaly
4285597696

Monochromacy



Original Color
4285662464

Achromatopsia
4280624421

Achromatomaly
4282456344

CSS Examples

Text

The CSS property to change the color of the text to Android 4285662464 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(114, 5, 0)` looks like.

```
.text, #text, p{  
    color:rgb(114, 5, 0)  
}
```

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(114, 5, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 5, 0) }
```

Border

The CSS property to change the border of an element to Android 4285662464 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(114, 5, 0) }
```

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

```
.border{ border-color:rgb(114, 5, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 5, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 5, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(114, 5, 0); box-shadow:4px  
4px 4px 4px rgb(114, 5, 0) }
```

Background

The CSS property to change the background color of an element to Android 4285662464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 5, 0) }
```

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

```
.background{ background-color: rgb(114, 5,  
0) }
```

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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