

Converting Colors

Android(4285662512)

Have a look what the booklet for
Android(4285662512) contains.

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Color

Android(4285662512)

Conversions

Conversions Part 1

Format	Color
Hex	720530
RGB	114, 5, 48
RGB Percent	45%, 2%, 19%
CMY	0.5529, 0.9804, 0.8118
CMYK	0.00, 0.96, 0.58, 0.55
HSL	336°, 92%, 23%
HSV	336°, 96%, 45%
XYZ	7.5272, 3.8993, 3.1522
YIQ	42.4930, 51.1610, 36.4810

Conversions

Conversions Part 2

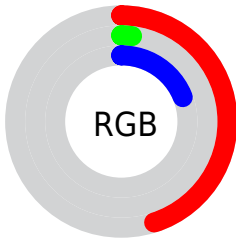
Format	Color
RYB	114, 5, 48
Decimal	7472432
CIELab	23.34, 45.17, 6.41
CIELCh	23, 45.619, 8.076
Yxy	3.8993, 0.5163, 0.2675
Android (android.graphics.Color)	4285662512 (0xFF720530)
YUV	42.4930, 2.7150, 62.7116
Hunter-Lab	19.7468, 33.4849, 4.3581

Details

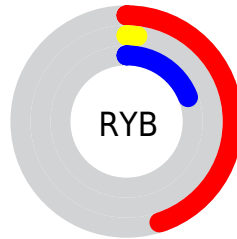
The Android color **4285662512** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278547015**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4289413726**, and **4282187776** is the 20% darker color. If you saturate the color by 10%, you get **4285661229**, and if you desaturate by 10%, it is **4285665335**.

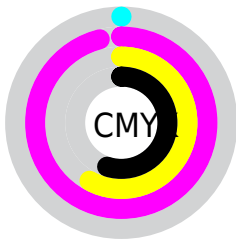
Distribution



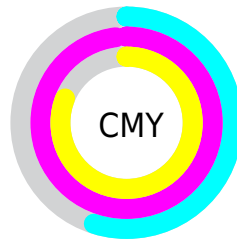
- Red (45%)
- Green (2%)
- Blue (19%)



- Red (45%)
- Yellow (2%)
- Blue (19%)



- Cyan (0%)
- Magenta (96%)
- Yellow (58%)
- Black (55%)



- Cyan (55%)
- Magenta (98%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285662512 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 4285662512 by changing the saturation by 10% instead.



4285662512



4285662512

4294967295



4283826203



4289413726



4282187776



4291321206



4280156161



4293293968



4278190080



4294939306



4294946501



4294953697



4294961150



4285662512



4285662512

■ 4285661229

■ 4285665335

■ 4285668414

■ 4285671237

■ 4285674316

■ 4285677139

■ 4285679961

■ 4285683040

■ 4285685863

■ 4285688942

Harmonies

Analogous

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



4284879698



4285662512



4285274383

Triad

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



4285662512



4279648512



4278207095

Complementary

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



4285662512



4278547015

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.



4278208097



4285662512



4278207772

Square

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



4285662512



4282202368



4278208064



4278204796

Rectangle

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



4285662512



4284556800



4278208064



4278207602

Sweetspot

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



4285662512



4287916410



4282778994



4283052090



4291414473



4283058762

Same Dimension

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



4285662512



4287889466



4285665285



4281872949



4286054447



4294377570

Inverse Universe

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



4285662512



4287889466



4278544242



4281872949



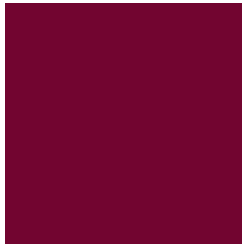
4286054447



4294377570

Previews

White Background



This preview shows how the Android color 4285662512 looks on a white background.

Color Contrast Check

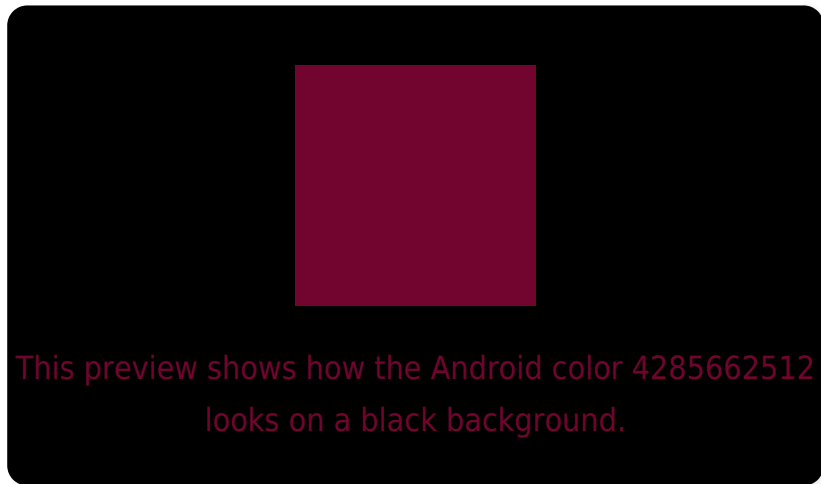
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285662512 Background



This preview shows how black text looks on a background with the Android color 4285662512.



This preview shows how white text looks on a background with the Android color 4285662512.

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
4285662512

Protanopia
4281940550

Deuteranopia
4282791979

Trichromacy



Original Color
4285662512

Protanomaly
4283311934

Deuteranomaly
4283835693

Tritanomaly
4285599518

Monochromacy



Original Color
4285662512

Achromatopsia
4280953386

Achromatomaly
4282653996

CSS Examples

Text

The CSS property to change the color of the text to Android 4285662512 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, 48)` looks like.

```
.text, #text, p{  
    color:rgb(114, 5, 48)  
}
```

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, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 5, 48) }
```

Border

The CSS property to change the border of an element to Android 4285662512 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, 48) }
```

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

```
.border{ border-color:rgb(114, 5, 48) }
```

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, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 5, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 5, 48);  
box-shadow:4px 4px 4px 4px rgb(114, 5, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4285662512 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, 48) }
```

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

```
.background{ background-color: rgb(114, 5,  
48) }
```

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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