

Converting Colors

Android(4285665558)

Have a look what the booklet for
Android(4285665558) contains.

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Color

Android(4285665558)

Conversions

Conversions Part 1

Format	Color
Hex	721116
RGB	114, 17, 22
RGB Percent	45%, 7%, 9%
CMY	0.5529, 0.9333, 0.9137
CMYK	0.00, 0.85, 0.81, 0.55
HSL	357°, 74%, 26%
HSV	357°, 85%, 45%
XYZ	7.2847, 4.0362, 1.1542
YIQ	46.5730, 56.2070, 22.1190

Conversions

Conversions Part 2

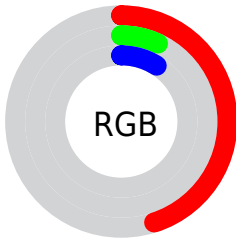
Format	Color
R_{YB}	114, 17, 22
Decimal	7475478
CIE _{Lab}	23.79, 40.87, 24.67
CIE _{LCh}	24, 47.743, 31.114
Yxy	4.0362, 0.5839, 0.3235
Android (android.graphics.Color)	4285665558 (0xFF721116)
YUV	46.5730, -12.1145, 59.1335
Hunter-Lab	20.0904, 29.5653, 10.6571

Details

The Android color **4285665558** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279333485**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4289480513**, and **4282056704** is the 20% darker color. If you saturate the color by 10%, you get **4285662731**, and if you desaturate by 10%, it is **4285668385**.

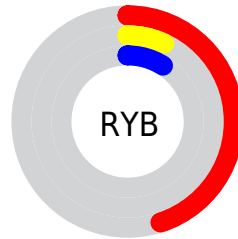
Distribution



Red (45%)

Green (7%)

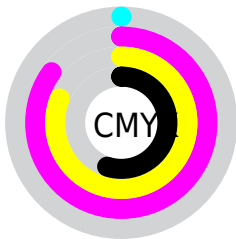
Blue (9%)



Red (45%)

Yellow (7%)

Blue (9%)

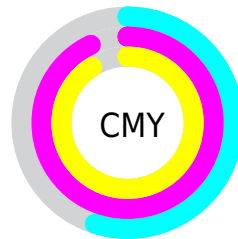


Cyan (0%)

Magenta (85%)

Yellow (81%)

Black (55%)



Cyan (55%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285665558 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 4285665558 by changing the saturation by 10% instead.

 4285665558

 4285665558

 4294967288

 4283826176

 4289480513

 4282056704

 4291453272

 4279959553

 4293426033

 4278190080

 4294940298

 4294947493

 4294954688

 4294961884

 4285665558

 4285665558

■ 4285662731

■ 4285668385

■ 4285661190

■ 4285671468

■ 4285674294

■ 4285677377

■ 4285680204

■ 4285683031

■ 4285686114

■ 4285688940

■ 4285692023

Harmonies

Analogous

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



4285857849



4285665558



4284557312

Triad

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



4285665558



4278207763



4278205825

Complementary

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



4285665558



4279333485

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.



4278207864



4285665558



4278208313

Square

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



4285665558



4280434944



4278208349



4281609847

Rectangle

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



4285665558



4283380480



4278208349



4278206592

Sweetspot

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



4285665558



4287917423



4285272434



4283052852



4291414473



4283058762

Same Dimension

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



4285665558



4287889416



4285676305



4281872947



4286054406



4294377485

Inverse Universe

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



4285665558



4287889416



4279322738



4281872947



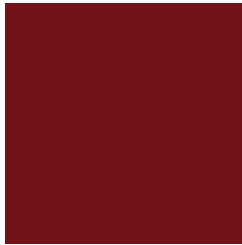
4286054406



4294377485

Previews

White Background



This preview shows how the Android color 4285665558 looks on a white background.

Color Contrast Check

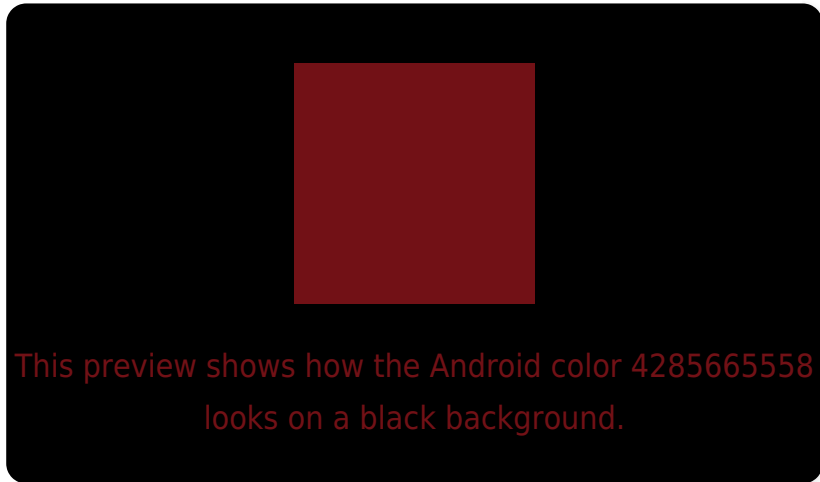
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285665558 Background



This preview shows how black text looks on a background with the Android color 4285665558.

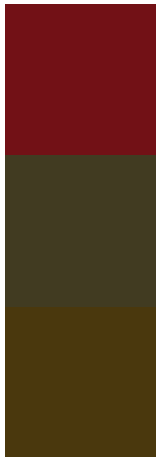


This preview shows how white text looks on a background with the Android color 4285665558.

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
4285665558

Protanopia
4282465057

Deuteranopia
4283054093

Trichromacy



Original Color

4285665558

Protanomaly

4283640861

Deuteranomaly

4284033552

Tritanomaly

4285665811

Monochromacy



Original Color

4285665558

Achromatopsia

4281282351

Achromatomaly

4282852390

CSS Examples

Text

The CSS property to change the color of the text to Android 4285665558 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, 17, 22)` looks like.

```
.text, #text, p{  
    color:rgb(114, 17, 22)  
}
```

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, 17, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 17, 22) }
```

Border

The CSS property to change the border of an element to Android 4285665558 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, 17, 22) }
```

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

```
.border{ border-color:rgb(114, 17, 22) }
```

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

Here you see how a box with a 4 pixel rgb(114, 17, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 17, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 17, 22);  
box-shadow:4px 4px 4px 4px rgb(114, 17,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4285665558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 17, 22) }
```

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

```
.background{ background-color: rgb(114, 17,  
22) }
```

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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