

Converting Colors

Android(4285677124)

Have a look what the booklet for
Android(4285677124) contains.

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Color

Android(4285677124)

Conversions

Conversions Part 1

Format	Color
Hex	723E44
RGB	114, 62, 68
RGB Percent	45%, 24%, 27%
CMY	0.5529, 0.7569, 0.7333
CMYK	0.00, 0.46, 0.40, 0.55
HSL	353°, 30%, 35%
HSV	353°, 46%, 45%
XYZ	9.7054, 7.4400, 6.3934
YIQ	78.2320, 29.0660, 12.8900

Conversions

Conversions Part 2

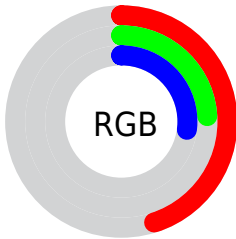
Format	Color
R_{YB}	114, 62, 68
Decimal	7487044
CIE _{Lab}	32.79, 23.41, 6.38
CIE _{LCh}	33, 24.262, 15.251
Yxy	7.4400, 0.4123, 0.3161
Android (android.graphics.Color)	4285677124 (0xFF723E44)
YUV	78.2320, -5.0444, 31.3685
Hunter-Lab	27.2764, 15.7799, 5.1964

Details

The Android color **4285677124** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282282604**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4289228660**, and **4282323225** is the 20% darker color. If you saturate the color by 10%, you get **4285674298**, and if you desaturate by 10%, it is **4285679950**.

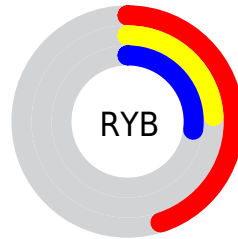
Distribution



Red (45%)

Green (24%)

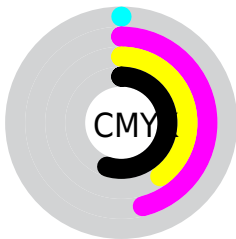
Blue (27%)



Red (45%)

Yellow (24%)

Blue (27%)

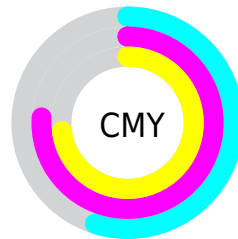


Cyan (0%)

Magenta (46%)

Yellow (40%)

Black (55%)



Cyan (55%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285677124 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 4285677124 by changing the saturation by 10% instead.

 4285677124


 4285677124

4294967295

 4283967278

 4289228660

 4282323225

 4291070094

 4280942592

 4292912040

 4278190080

 4294819523

 4294957791

 4294965244

 4285677124

 4285677124

 4285674298

 4285679950

 4285671216

 4285683032

 4285668390

 4285685858

 4285665308

 4285688940

 4285662482

 4285691766

 4285661197

 4285694593

 4285697675

 4285700501

 4285703583

Harmonies

Analogous

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



4285284183



4285677124



4285415987

Triad

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



4285677124



4282012721



4279980658

Complementary

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



4285677124



4282282604

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.



4278212200



4285677124



4280309571

Square

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



4285677124



4283453223



4278212439



4282403954

Rectangle

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



4285677124



4284892715



4278212439



4278670191

Sweetspot

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



4285677124



4287922050



4285283954



4283055423



4291414473



4283058762

Same Dimension

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



4285677124



4287906636



4285682238



4281872947



4286054414



4294377501

Inverse Universe

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



4285677124



4287906636



4282277490



4281872947



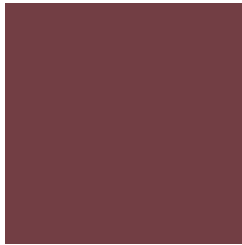
4286054414



4294377501

Previews

White Background



This preview shows how the Android color 4285677124 looks on a white background.

Color Contrast Check

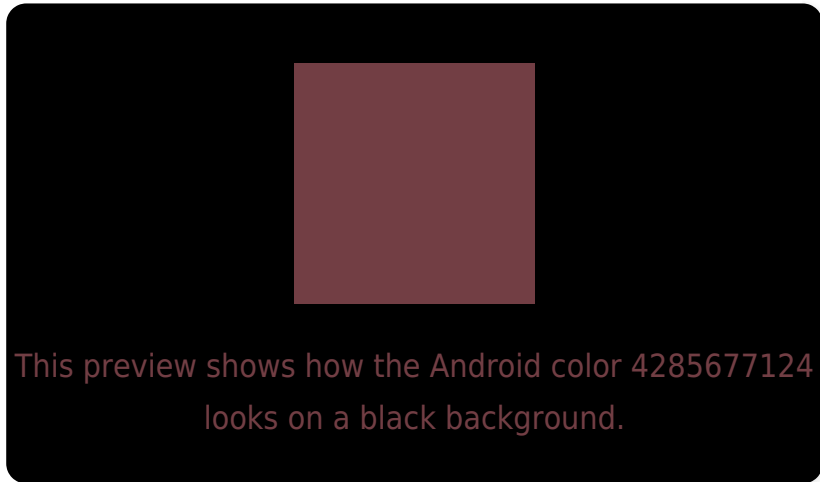
Large Text (above 18pt) WCAG AA ✓ Pass

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

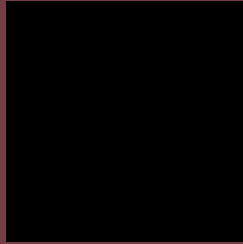
Any Text WCAG AA × Fail

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 4285677124 Background



This preview shows how black text looks on a background with the Android color 4285677124.



This preview shows how white text looks on a background with the Android color 4285677124.

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
4285677124

Protanopia
4283387212

Deuteranopia
4284042050



Tritanopia
4285677123

Trichromacy



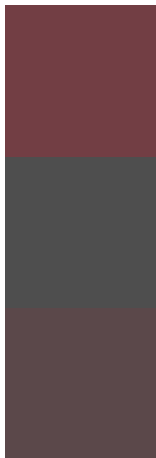
Original Color
4285677124

Protanomaly
4284237897

Deuteranomaly
4284630595

Tritanomaly
4285677123

Monochromacy



Original Color
4285677124

Achromatopsia
4283321934

Achromatomaly
4284172362

CSS Examples

Text

The CSS property to change the color of the text to Android 4285677124 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, 62, 68)` looks like.

```
.text, #text, p{  
    color:rgb(114, 62, 68)  
}
```

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, 62, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 62, 68) }
```

Border

The CSS property to change the border of an element to Android 4285677124 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, 62, 68) }
```

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

```
.border{ border-color:rgb(114, 62, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 62, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 62, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 62, 68);  
box-shadow:4px 4px 4px 4px rgb(114, 62,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4285677124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 62, 68) }
```

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

```
.background{ background-color: rgb(114, 62,  
68) }
```

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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