

Converting Colors

Android(4284954659)

Have a look what the booklet for
Android(4284954659) contains.

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Color

Android(4284954659)

Conversions

Conversions Part 1

Format	Color
Hex	673823
RGB	103, 56, 35
RGB Percent	40%, 22%, 14%
CMY	0.5961, 0.7804, 0.8627
CMYK	0.00, 0.46, 0.66, 0.60
HSL	19°, 49%, 27%
HSV	19°, 66%, 40%
XYZ	7.3111, 5.8333, 2.3307
YIQ	67.6590, 34.7530, 3.4330

Conversions

Conversions Part 2

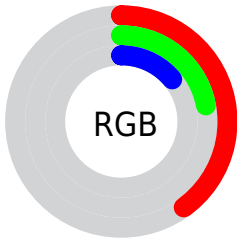
Format	Color
RYB	103, 65, 35
Decimal	6764579
CIELab	28.99, 18.73, 22.03
CIElCh	29, 28.919, 49.634
Yxy	5.8333, 0.4724, 0.3769
Android (android.graphics.Color)	4284954659 (0xFF673823)
YUV	67.6590, -16.1009, 30.9941
Hunter-Lab	24.1521, 11.7673, 11.1850




Details

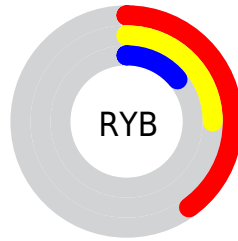
The Android color **4284954659** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280504935**, and the grayscale version is **4282664004**.




A 20% lighter version of the original color is **4288505936**, and **4281601280** is the 20% darker color. If you saturate the color by 10%, you get **4284952857**, and if you desaturate by 10%, it is **4284956461**.

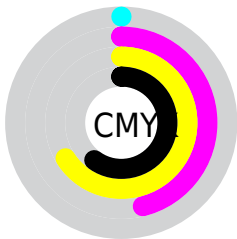
Distribution







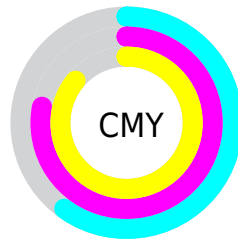
-  Red (40%)
-  Green (22%)
-  Blue (14%)






-  Red (40%)
-  Yellow (25%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (66%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (78%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284954659 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 4284954659 by changing the saturation by 10% instead.



4284954659



4284954659

4294967295



4283245070



4288505936



4281601280



4290347368



4280025089



4292254594



4278190080



4294162076



4294955703



4294962898



4294967279



4284954659



4284954659

■ 4284952857

■ 4284956461

■ 4284951054

■ 4284958264

■ 4284949252

■ 4284960066

■ 4284948480

■ 4284961868

■ 4284963927

■ 4284965729

■ 4284967531

■ 4284969333

■ 4284971136

Harmonies

Analogous

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



4285411895



4284954659



4283973655

Triad

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



4284954659



4278210364



4281942638

Complementary

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



4284954659



4280504935

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.



4278208880



4284954659



4278210387

Square

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



4284954659



4280831014



4278210150



4283971937

Rectangle

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



4284954659



4283057430



4278210150



4280960112

Sweetspot

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



4284954659



4287067244



4284949331



4282726708



4291085508



4282729797

Same Dimension

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



4284954659



4287053084



4284963107



4281544494



4285735680



4294068992

Inverse Universe

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



4280504935



4280051335



4280496487



4281217331



4278210419



4278233074

Previews

White Background



This preview shows how the Android color 4284954659 looks on a white background.

Color Contrast Check

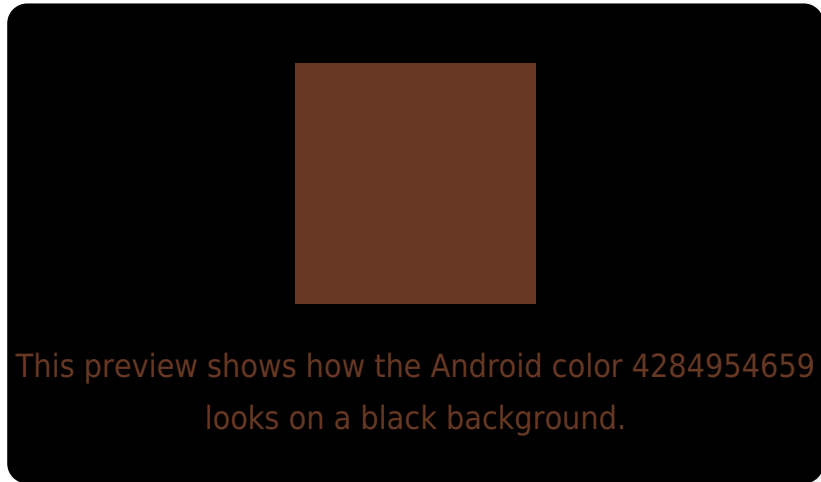
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284954659 Background



This preview shows how black text looks on a background with the Android color 4284954659.

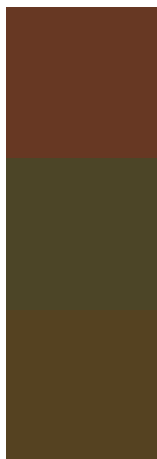


This preview shows how white text looks on a background with the Android color 4284954659.

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

[4284954659](#)

Protanopia

[4283188519](#)

Deuteranopia

[4283777569](#)

Trichromacy



Original Color

4284954659

Protanomaly

4283842598

Deuteranomaly

4284235298

Tritanomaly

4285019697

Monochromacy



Original Color

4284954659

Achromatopsia

4282664004

Achromatomaly

4283514936

CSS Examples

Text

The CSS property to change the color of the text to Android 4284954659 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(103, 56, 35)` looks like.

```
.text, #text, p{  
    color:rgb(103, 56, 35)  
}
```

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(103, 56, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 56, 35) }
```

Border

The CSS property to change the border of an element to Android 4284954659 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(103, 56, 35) }
```

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

```
.border{ border-color:rgb(103, 56, 35) }
```

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

Here you see how a box with a 4 pixel rgb(103, 56, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 56, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 56, 35);  
box-shadow:4px 4px 4px 4px rgb(103, 56,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4284954659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 56, 35) }
```

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

```
.background{ background-color: rgb(103, 56,  
35) }
```

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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