

Converting Colors

Android(4284363577)

Have a look what the booklet for
Android(4284363577) contains.

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Color

Android(4284363577)

Conversions

Conversions Part 1

Format	Color
Hex	5E3339
RGB	94, 51, 57
RGB Percent	37%, 20%, 22%
CMY	0.6314, 0.8000, 0.7765
CMYK	0.00, 0.46, 0.39, 0.63
HSL	352°, 30%, 28%
HSV	352°, 46%, 37%
XYZ	6.5384, 5.0427, 4.4996
YIQ	64.5410, 23.7020, 10.9820

Conversions

Conversions Part 2

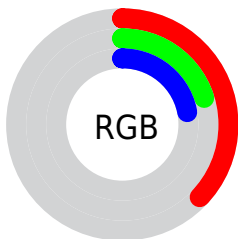
Format	Color
RYB	94, 51, 57
Decimal	6173497
CIELab	26.86, 20.15, 4.74
CIELCh	27, 20.698, 13.249
Yxy	5.0427, 0.4066, 0.3136
Android (android.graphics.Color)	4284363577 (0xFF5E3339)
YUV	64.5410, -3.7177, 25.8355
Hunter-Lab	22.4561, 12.6750, 3.8390

Details

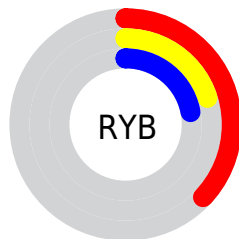
The Android color **4284363577** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281556568**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4287783528**, and **4281206542** is the 20% darker color. If you saturate the color by 10%, you get **4284361265**, and if you desaturate by 10%, it is **4284365889**.

Distribution



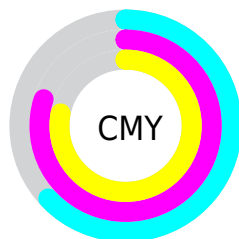
- Red (37%)
- Green (20%)
- Blue (22%)



- Red (37%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (46%)
- Yellow (39%)
- Black (63%)



- Cyan (63%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284363577 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 4284363577 by changing the saturation by 10% instead.

4284363577

4284363577

4294967295

4282719524

4287783528

4281206542

4289559425

4279238656

4291401371

4278190080

4293308598

4294954193

4294961390

4284363577

4284363577

4284361265

4284365889

■ 4284358697

■ 4284368457

■ 4284356385

■ 4284370769

■ 4284353817

■ 4284373337

■ 4284351505

■ 4284375649

■ 4284350477

■ 4284377962

■ 4284380530

■ 4284382842

■ 4284385410

Harmonies

Analogous

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



4284036169



4284363577



4284167723

Triad

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



4284363577



4281419048



4279583837

Complementary

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



4284363577



4281556568

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.



4278208341



4284363577



4280043318

Square

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



4284363577



4282597664



4278208582



4281548638

Rectangle

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



4284363577



4283775524



4278208582



4278666587

Sweetspot

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



4284363577



4286212460



4283970398



4282200884



4290624957



4282203453

Same Dimension

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



4284363577



4286199616



4284367411



4281215274



4285399055



4293722145

Inverse Universe

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



4284363577



4286199616



4281552734



4281215274



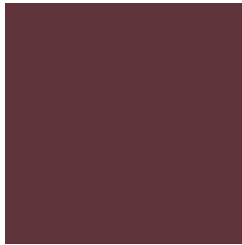
4285399055



4293722145

Previews

White Background



This preview shows how the Android color 4284363577 looks on a white background.

Color Contrast Check

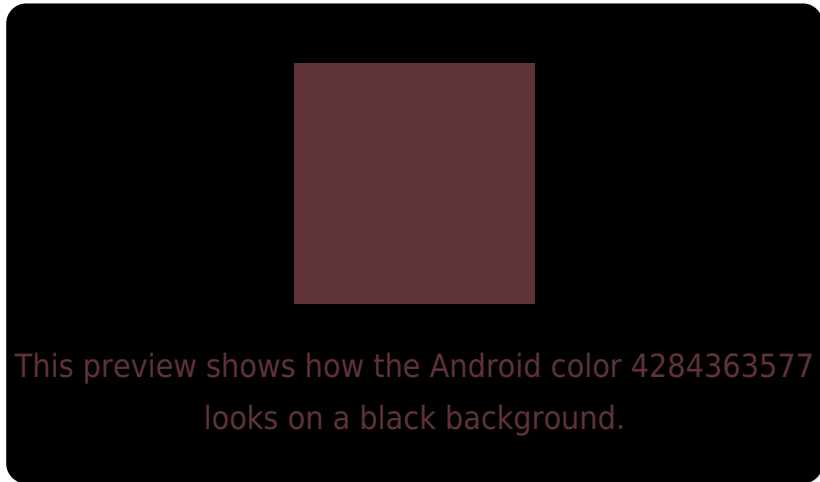
Large Text (above 18pt) WCAG AA ✓ Pass

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

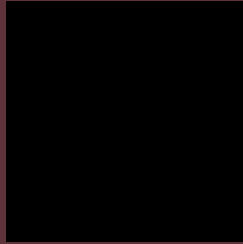
Any Text WCAG AA × Fail

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 4284363577 Background



This preview shows how black text looks on a background with the Android color 4284363577.

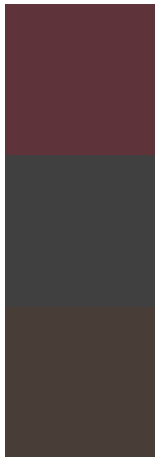


This preview shows how white text looks on a background with the Android color 4284363577.

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

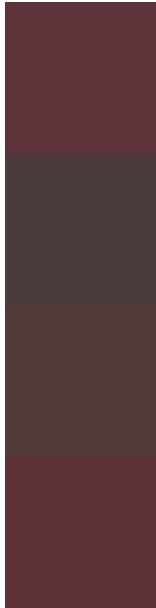


Original Color
4284363577

Protanopia
4282466368

Deuteranopia
4282990135

Trichromacy



Original Color
4284363577

Protanomaly
4283185981

Deuteranomaly
4283513400

Tritanomaly
4284363576

Monochromacy



Original Color
4284363577

Achromatopsia
4282466625

Achromatomaly
4283186238

CSS Examples

Text

The CSS property to change the color of the text to Android 4284363577 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(94, 51, 57) looks like.

```
.text, #text, p{  
    color:rgb(94, 51, 57)  
}
```

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(94, 51, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 51, 57) }
```

Border

The CSS property to change the border of an element to Android 4284363577 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(94, 51, 57) }
```

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

```
.border{ border-color:rgb(94, 51, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 51, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 51, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 51, 57);  
box-shadow:4px 4px 4px 4px rgb(94, 51, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4284363577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 51, 57) }
```

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

```
.background{ background-color: rgb(94, 51,  
57) }
```

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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