

Converting Colors

Android(4284359973)

Have a look what the booklet for
Android(4284359973) contains.

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Color

Android(4284359973)

Conversions

Conversions Part 1

Format	Color
Hex	5E2525
RGB	94, 37, 37
RGB Percent	37%, 15%, 15%
CMY	0.6314, 0.8549, 0.8549
CMYK	0.00, 0.61, 0.61, 0.63
HSL	0°, 44%, 26%
HSV	0°, 61%, 37%
XYZ	5.6116, 3.8364, 2.1950
YIQ	54.0430, 33.9720, 12.0840

Conversions

Conversions Part 2

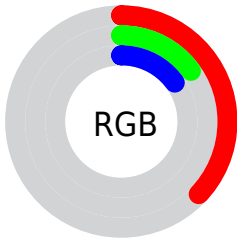
Format	Color
RYB	94, 37, 37
Decimal	6169893
CIELab	23.12, 26.06, 13.02
CIELCh	23, 29.132, 26.550
Yxy	3.8364, 0.4820, 0.3295
Android (android.graphics.Color)	4284359973 (0xFF5E2525)
YUV	54.0430, -8.4022, 35.0423
Hunter-Lab	19.5867, 16.8635, 7.0663

Details

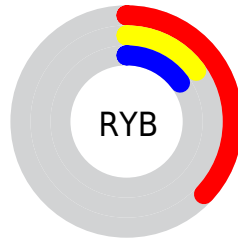
The Android color **4284359973** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280639070**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4287910994**, and **4281139200** is the 20% darker color. If you saturate the color by 10%, you get **4284357660**, and if you desaturate by 10%, it is **4284362286**.

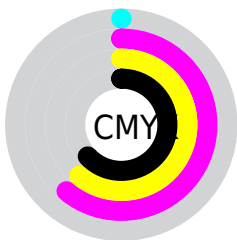
Distribution



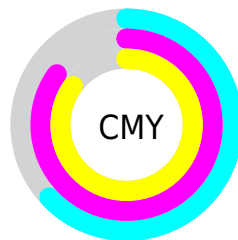
- Red (37%)
- Green (15%)
- Blue (15%)



- Red (37%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284359973 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 4284359973 by changing the saturation by 10% instead.



4284359973



4284359973

4294967295



4282650128



4287910994



4281139200



4289752426



4278190080



4291594115



4293501341



4294950328



4294957523



4294964720



4284359973



4284359973

■ 4284357660

■ 4284362286

■ 4284355090

■ 4284364856

■ 4284352777

■ 4284367169

■ 4284350464

■ 4284369739

■ 4284372052

■ 4284374365

■ 4284376935

■ 4284379248

■ 4284381818

Harmonies

Analogous

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



4284293947



4284359973



4283772179

Triad

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



4284359973



4279386142



4278205027

Complementary

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



4284359973



4280639070

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.



4278206299



4284359973



4278206772

Square

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



4284359973



4281351181



4278206794



4281545310

Rectangle

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



4284359973



4283118346



4278206794



4278205537

Sweetspot

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



4284359973



4286211172



4284360030



4282200112



4290624957



4282203453

Same Dimension

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



4284359973



4286193953



4284367397



4281215273



4285399040



4293722112

Inverse Universe

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



4280639070



4280384122



4280631902



4280888878



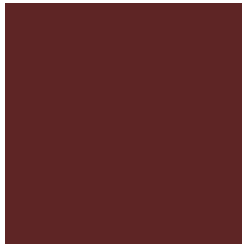
4278218350



4278250989

Previews

White Background



This preview shows how the Android color 4284359973 looks on a white background.

Color Contrast Check

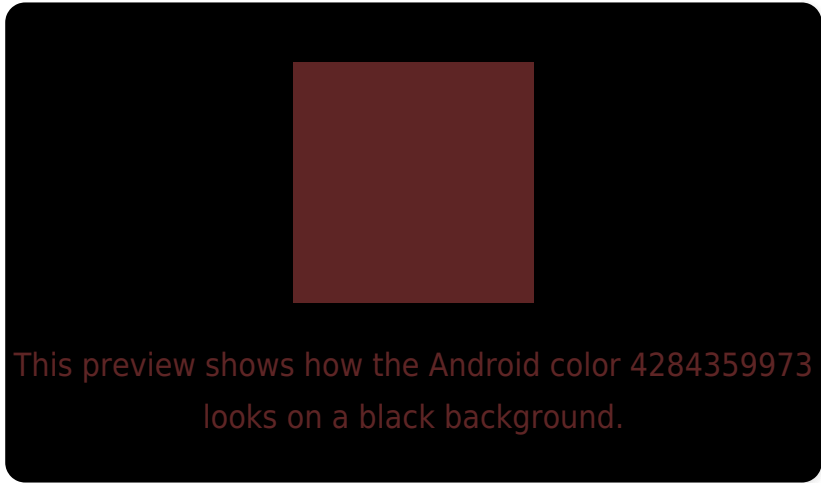
Large Text (above 18pt) WCAG AA ✓ Pass

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

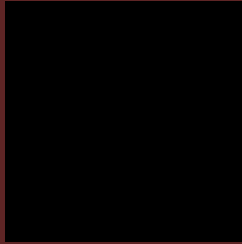
Any Text WCAG AA × Fail

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 4284359973 Background



This preview shows how black text looks on a background with the Android color 4284359973.

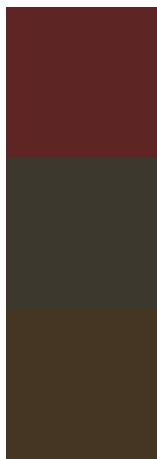


This preview shows how white text looks on a background with the Android color 4284359973.

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

[4284359973](#)

Protanopia

[4282136621](#)

Deuteranopia

[4282660386](#)

Trichromacy



Original Color

4284359973

Protanomaly

4282921258

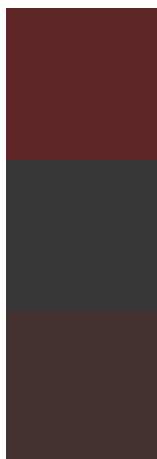
Deuteranomaly

4283248675

Tritanomaly

4284359974

Monochromacy



Original Color

4284359973

Achromatopsia

4281742902

Achromatomaly

4282724400

CSS Examples

Text

The CSS property to change the color of the text to Android 4284359973 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, 37, 37)` looks like.

```
.text, #text, p{  
    color:rgb(94, 37, 37)  
}
```

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, 37, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 37, 37) }
```

Border

The CSS property to change the border of an element to Android 4284359973 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, 37, 37) }
```

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

```
.border{ border-color:rgb(94, 37, 37) }
```

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

Here you see how a box with a 4 pixel rgb(94, 37, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 37, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 37, 37);  
box-shadow:4px 4px 4px 4px rgb(94, 37, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4284359973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 37, 37) }
```

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

```
.background{ background-color: rgb(94, 37,  
37) }
```

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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