Converting Colors

Android(4284360230)

Have a look what the booklet for Android(4284360230) contains.

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Color

Android(4284360230)

Conversions

Conversions Part 1

Format	Color
Hex	5E2626
RGB	94, 38, 38
RGB Percent	37%, 15%, 15%
CMY	0.6314, 0.8510, 0.8510
CMYK	0.00, 0.60, 0.60, 0.63
HSL	0°, 42%, 26%
HSV	0°, 60%, 37%
XYZ	5.6591, 3.9059, 2.2894
YIQ	54.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

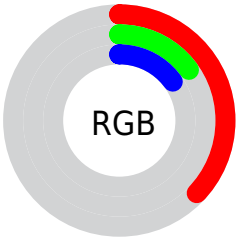
Format	Color
RYB	94, 38, 38
Decimal	6170150
CIELab	23.36, 25.60, 12.66
CIELCh	23, 28.554, 26.312
Yxy	3.9059, 0.4774, 0.3295
Android (android.graphics.Color)	4284360230 (0xFF5E2626)
YUV	54.7440, -8.2548, 34.4275
Hunter-Lab	19.7632, 16.5266, 6.9661

Details

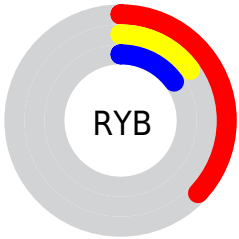
The Android color 4284360230 is a dark color, and the websafe version is hex 663333. A complement of this color would be 4280704606, and the grayscale version is 4281808695.

A 20% lighter version of the original color is 4287911251, and 4281139200 is the 20% darker color. If you saturate the color by 10%, you get 4284357917, and if you desaturate by 10%, it is 4284362543.

Distribution

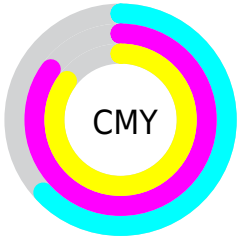


- Red (37%)
- Green (15%)
- Blue (15%)



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

- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284360230 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 4284360230 by changing the saturation by 10% instead.

4284360230

4294967295

4287911251

4289687147

4291594372

4293501598

4294950585

4294957781

4294964977

4284360230

4284360230

4282650386

4281139200

4278190080

4284360230

4284360230

4284357917

4284355347

4284353034

4284350464

4284362543

4284365113

4284367426

4284369996

4284372309

4284374622

4284377192

4284379505

4284382075

Harmonies

Analogous

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

4284294203

4284360230

4283772180

Triad

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

4284360230

4279517215

4278205282

Complementary

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

4284360230

4280704606

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.

4278206555

4284360230

4278207028

Square

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

4284360230

4281416718

4278207050

4281611102

Rectangle

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

4284360230

4283118348

4278207050

4278205793

Sweetspot

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

4284360230

4286211172

4284360286

4282200112

4290624957

4282203453

Same Dimension

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

4284360230

4286194467

4284367398

4281215273

4285399040

4293722112

Inverse Universe

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

4280704606

4280515194

4280697438

4280888878

4278218350

4278250989

Previews

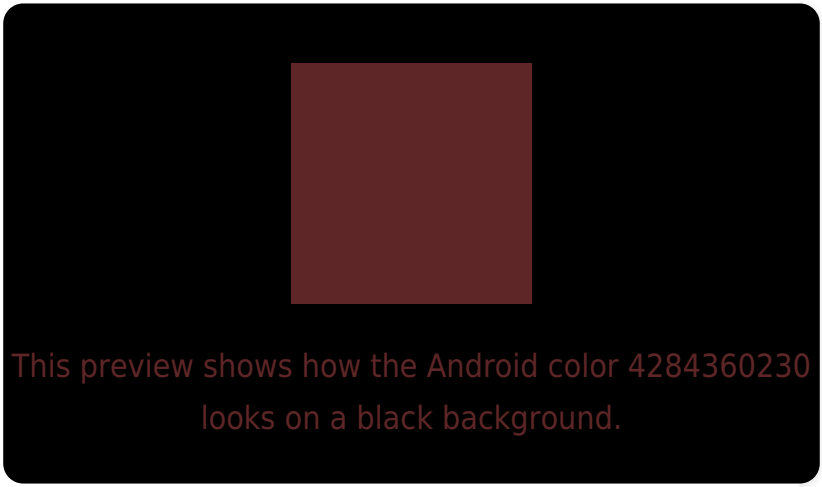
White Background

This preview shows how the Android color 4284360230 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

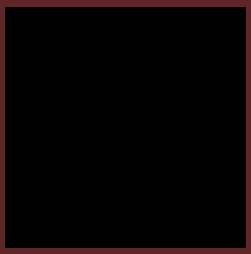


Color Contrast Check

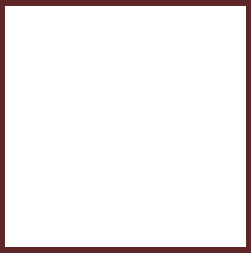
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4284360230 Background



This preview shows how black text looks on a background with the Android color 4284360230.



This preview shows how white text looks on a background with the Android color 4284360230.

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
4284360230

Protanopia
4282136878

Deuteranopia
4282660387

Tritanopia
4284360232

Trichromacy

Original Color
4284360230

Protanomaly
4282921515

Deuteranomaly
4283248676

Tritanomaly
4284360231

Monochromacy

Original Color
4284360230

Achromatopsia
4281808695

Achromatomaly
4282724657

CSS Examples

Text

The CSS property to change the color of the text to Android 4284360230 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, 38, 38) looks like.

```
.text, #text, p{
    color:rgb(94, 38, 38)
}
```

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, 38, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 38, 38) }
```

Border

The CSS property to change the border of an element to Android 4284360230 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, 38, 38) }
```

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

```
.border{ border-color:rgb(94, 38, 38) }
```

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

Here you see how a box with a 4 pixel rgb(94, 38, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(94, 38, 38); -webkit-box-shadow:4px 4px 4px 4px rgb(94, 38, 38); box-shadow:4px 4px 4px 4px rgb(94, 38, 38) }
```

Background

The CSS property to change the background color of an element to Android 4284360230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(94, 38, 38) }
```

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

```
.background{ background-color:rgb(94, 38,
38) }
```

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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