

Converting Colors

Android(4284432962)

Have a look what the booklet for
Android(4284432962) contains.

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Color

Android(4284432962)

Conversions

Conversions Part 1

Format	Color
Hex	5F4242
RGB	95, 66, 66
RGB Percent	37%, 26%, 26%
CMY	0.6275, 0.7412, 0.7412
CMYK	0.00, 0.31, 0.31, 0.63
HSL	0°, 18%, 32%
HSV	0°, 31%, 37%
XYZ	7.6509, 6.7227, 6.0486
YIQ	74.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

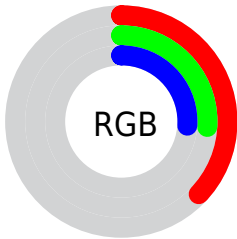
Format	Color
RYB	95, 66, 66
Decimal	6242882
CIELab	31.17, 12.58, 5.01
CIElCh	31, 13.542, 21.713
Yxy	6.7227, 0.3746, 0.3292
Android (android.graphics.Color)	4284432962 (0xFF5F4242)
YUV	74.6710, -4.2748, 17.8285
Hunter-Lab	25.9281, 7.2978, 4.3183

Details

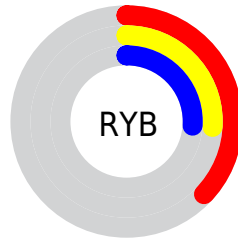
The Android color `4284432962` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282539871`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4287787634`, and `4281341719` is the 20% darker color. If you saturate the color by 10%, you get `4284430649`, and if you desaturate by 10%, it is `4284435532`.

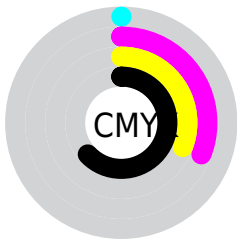
Distribution



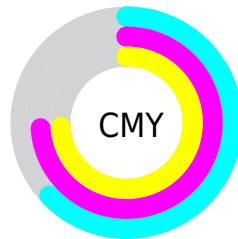
- Red (37%)
- Green (26%)
- Blue (26%)



- Red (37%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (31%)
- Yellow (31%)
- Black (63%)



- Cyan (63%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284432962 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 4284432962 by changing the saturation by 10% instead.



4284432962



4284432962

4294967295



4282854444



4287787634



4281341719



4289563787



4280025088



4291405478



4278190080



4293247425



4294958557



4294966009



4284432962



4284432962



4284430649



4284435532

 4284428079

 4284437845

 4284425766

 4284440415

 4284423196

 4284442728

 4284420883

 4284445298

 4284418313

 4284447611

 4284416000

 4284450181

 4284452494

 4284455064

Harmonies

Analogous

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



4284301901



4284432962



4284236857

Triad

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



4284432962



4282207804



4281879390

Complementary

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



4284432962



4282539871

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.



4281159258



4284432962



4281487174

Square

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



4284432962



4282993462



4281028433



4282861661

Rectangle

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



4284432962



4283909685



4281028433



4281617501

Sweetspot

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



4284432962



4286213999



4284432991



4282201654



4290624957



4282203453

Same Dimension

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



4284432962



4286205261



4284436802



4281347116



4285530112



4293918720

Inverse Universe

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



4282539871



4283267706



4282536287



4281086000



4278218864



4278251760

Previews

White Background



This preview shows how the Android color 4284432962 looks on a white background.

Color Contrast Check

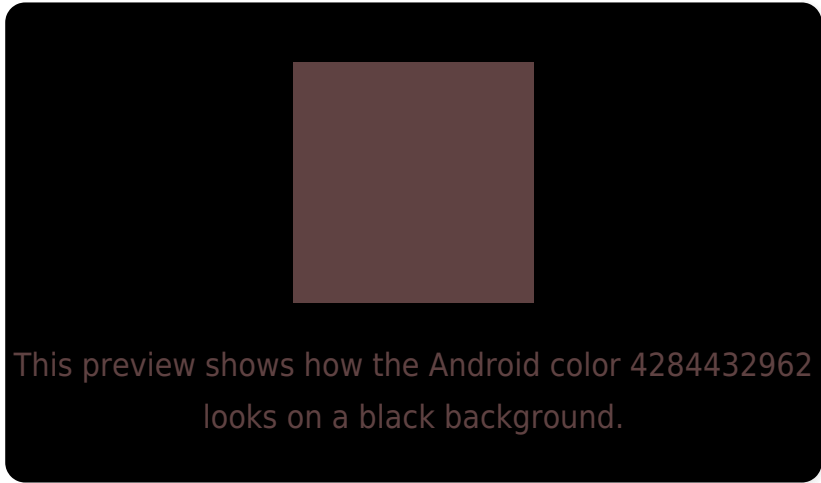
Large Text (above 18pt) WCAG AA ✓ Pass

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

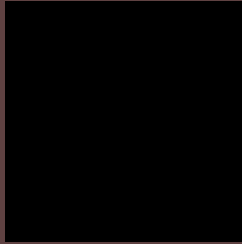
Any Text WCAG AA × Fail

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 4284432962 Background



This preview shows how black text looks on a background with the Android color 4284432962.

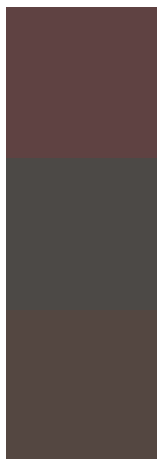


This preview shows how white text looks on a background with the Android color 4284432962.

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


4284432962

Protanopia

4283189574

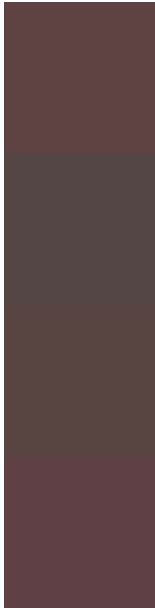
Deuteranopia

4283713345



Tritanopia
4284432710

Trichromacy



Original Color

4284432962

Protanomaly

4283647557

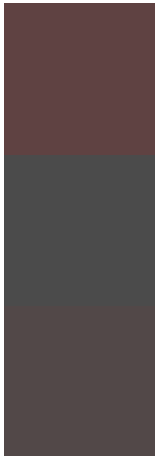
Deuteranomaly

4283974977

Tritanomaly

4284432709

Monochromacy



Original Color

4284432962

Achromatopsia

4283124555

Achromatomaly

4283582536

CSS Examples

Text

The CSS property to change the color of the text to Android 4284432962 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(95, 66, 66) looks like.

```
.text, #text, p{  
    color:rgb(95, 66, 66)  
}
```

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(95, 66, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 66, 66) }
```

Border

The CSS property to change the border of an element to Android 4284432962 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(95, 66, 66) }
```

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

```
.border{ border-color:rgb(95, 66, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 66, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 66, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 66, 66);  
box-shadow:4px 4px 4px 4px rgb(95, 66, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4284432962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 66, 66) }
```

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

```
.background{ background-color: rgb(95, 66,  
66) }
```

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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