

Converting Colors

Android(4284302390)

Have a look what the booklet for
Android(4284302390) contains.

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Color

Android(4284302390)

Conversions

Conversions Part 1

Format	Color
Hex	5D4436
RGB	93, 68, 54
RGB Percent	36%, 27%, 21%
CMY	0.6353, 0.7333, 0.7882
CMYK	0.00, 0.27, 0.42, 0.64
HSL	22°, 27%, 29%
HSV	22°, 42%, 36%
XYZ	7.2472, 6.7277, 4.4066
YIQ	73.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

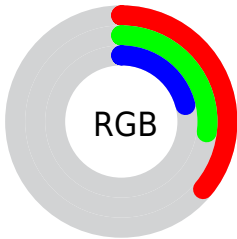
Format	Color
R_{YB}	93, 76, 54
Decimal	6112310
CIE _{Lab}	31.18, 8.66, 12.68
CIE _{LCh}	31, 15.354, 55.647
Yxy	6.7277, 0.3943, 0.3660
Android (android.graphics.Color)	4284302390 (0xFF5D4436)
YUV	73.8790, -9.8003, 16.7691
Hunter-Lab	25.9379, 4.4825, 8.0836

Details

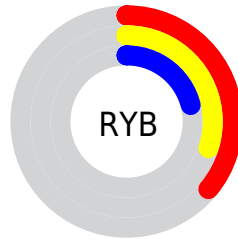
The Android color **4284302390** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281749341**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287657061**, and **4281211146** is the 20% darker color. If you saturate the color by 10%, you get **4284300845**, and if you desaturate by 10%, it is **4284303935**.

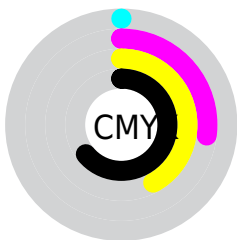
Distribution



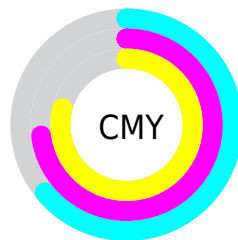
- Red (36%)
- Green (27%)
- Blue (21%)



- Red (36%)
- Yellow (30%)
- Blue (21%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284302390 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 4284302390 by changing the saturation by 10% instead.



4284302390



4284302390

4294967295



4282723873



4287657061



4281211146



4289433214



4279762944



4291274904



4278190080



4293116850



4294959054



4294966506



4284302390



4284302390



4284300845



4284303935

■ 4284299299

■ 4284305481

■ 4284297754

■ 4284307026

■ 4284296209

■ 4284308571

■ 4284294663

■ 4284310117

■ 4284293376

■ 4284311662

■ 4284313207

■ 4284314752

■ 4284316298

Harmonies

Analogous

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



4284563776



4284302390



4283713586

Triad

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



4284302390



4281094215



4282992479

Complementary

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



4284302390



4281749341

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.



4281879393



4284302390



4280635475

Square

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



4284302390



4281945915



4280897117



4283908951

Rectangle

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



4284302390



4283190066



4280897117



4282599520

Sweetspot

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



4284302390



4286082664



4284298831



4282201907



4290624957



4282203453

Same Dimension

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



4284302390



4286075196



4284307254



4281215785



4285409024



4293743872

Inverse Universe

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



4281749341



4282147448



4281744477



4280888366



4278208110



4278229229

Previews

White Background



This preview shows how the Android color 4284302390 looks on a white background.

Color Contrast Check

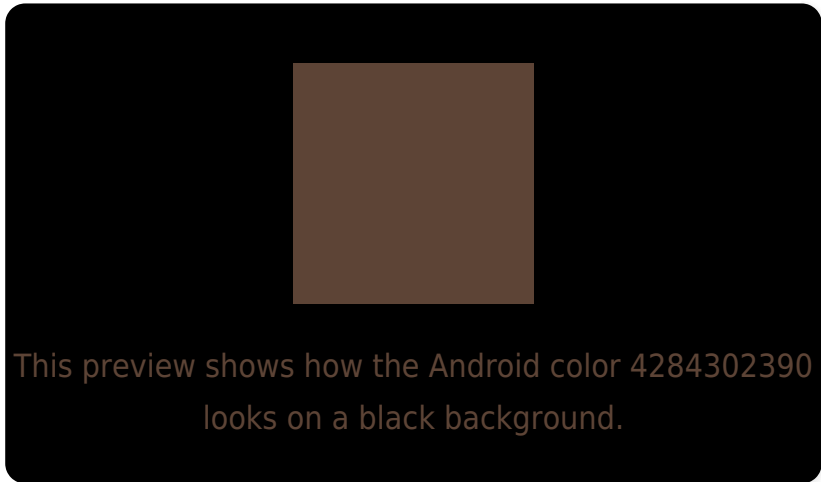
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284302390 Background



This preview shows how black text looks on a background with the Android color 4284302390.

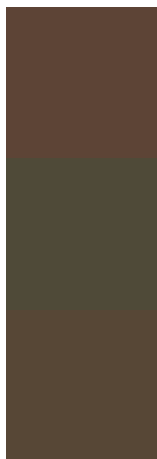


This preview shows how white text looks on a background with the Android color 4284302390.

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

[4284302390](#)

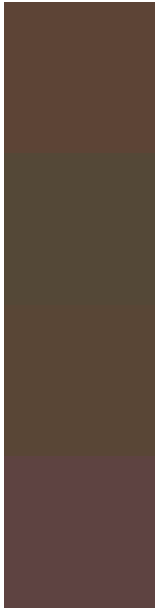
Protanopia

[4283386424](#)

Deuteranopia

[4283909942](#)

Trichromacy



Original Color

4284302390

Protanomaly

4283713591

Deuteranomaly

4284040758

Tritanomaly

4284367681

Monochromacy



Original Color

4284302390

Achromatopsia

4283058762

Achromatomaly

4283516995

CSS Examples

Text

The CSS property to change the color of the text to Android 4284302390 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(93, 68, 54) looks like.

```
.text, #text, p{  
    color:rgb(93, 68, 54)  
}
```

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(93, 68, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 68, 54) }
```

Border

The CSS property to change the border of an element to Android 4284302390 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(93, 68, 54) }
```

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

```
.border{ border-color:rgb(93, 68, 54) }
```

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

Here you see how a box with a 4 pixel rgb(93, 68, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 68, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 68, 54);  
box-shadow:4px 4px 4px 4px rgb(93, 68, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4284302390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 68, 54) }
```

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

```
.background{ background-color: rgb(93, 68,  
54) }
```

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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