

Converting Colors

Android(4284436290)

Have a look what the booklet for
Android(4284436290) contains.

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Color

Android(4284436290)

Conversions

Conversions Part 1	
Format	Color
Hex	5F4F42
RGB	95, 79, 66
RGB Percent	37%, 31%, 26%
CMY	0.6275, 0.6902, 0.7412
CMYK	0.00, 0.17, 0.31, 0.63
HSL	27°, 18%, 32%
HSV	27°, 31%, 37%
XYZ	8.4987, 8.4182, 6.3312
YIQ	82.3020, 13.7090, -0.6510

Conversions

Conversions Part 2

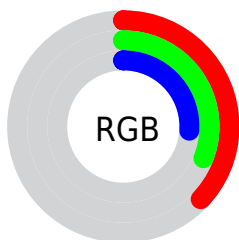
Format	Color
RYB	95, 90, 66
Decimal	6246210
CIELab	34.84, 4.45, 10.17
CIELCh	35, 11.102, 66.369
Yxy	8.4182, 0.3656, 0.3621
Android (android.graphics.Color)	4284436290 (0xFF5F4F42)
YUV	82.3020, -8.0369, 11.1361
Hunter-Lab	29.0141, 1.5105, 7.3722

Details

The Android color **4284436290** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282536543**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4287791218**, and **4281344791** is the 20% darker color. If you saturate the color by 10%, you get **4284435001**, and if you desaturate by 10%, it is **4284437580**.

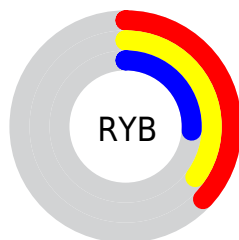
Distribution



Red (37%)

Green (31%)

Blue (26%)



Red (37%)

Yellow (35%)

Blue (26%)

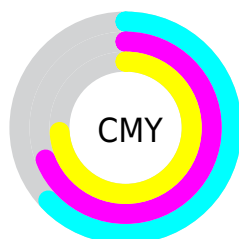


Cyan (0%)

Magenta (17%)

Yellow (31%)

Black (63%)



Cyan (63%)

Magenta (69%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284436290 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 4284436290 by changing the saturation by 10% instead.

 4284436290

 4284436290

4294967295

 4282857516

 4287791218

 4281344791

 4289567371

 4280028416

 4291343782

 4278190080

 4293185729

 4294962653

 4294967289

 4284436290

 4284436290

 4284435001

 4284437580


 4284433711

 4284438869

 4284432166

 4284440415

 4284430876

 4284441704

 4284429587

 4284442994

 4284428297

 4284444283

 4284427008

 4284445829

 4284447118

 4284448408

Harmonies

Analogous

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



4284763464



4284436290



4283912768

Triad

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



4284436290



4282144596



4283846496

Complementary

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



4284436290



4282536543

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.



4283060835



4284436290



4282013532

Square

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



4284436290



4282603083



4282406242



4284435801

Rectangle

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



4284436290



4283454530



4282406242



4283584610

Sweetspot

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



4284436290



4286215279



4284432978



4282202422



4290624957



4282203453

Same Dimension

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



4284436290



4286210381



4284439874



4281347628



4285542912



4293946112

Inverse Universe

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



4282536543



4283262586



4282532959



4281085488



4278206064



4278224112

Previews

White Background



This preview shows how the Android color 4284436290 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



This preview shows how the Android color 4284436290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

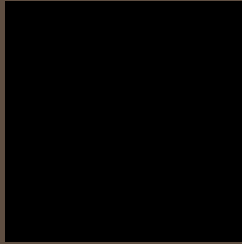
Any Text WCAG AA × Fail

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 4284436290 Background



This preview shows how black text looks on a background with the Android color 4284436290.

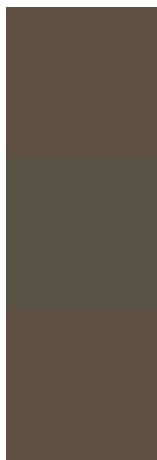


This preview shows how white text looks on a background with the Android color 4284436290.

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

[4284436290](#)

Protanopia

[4283912771](#)

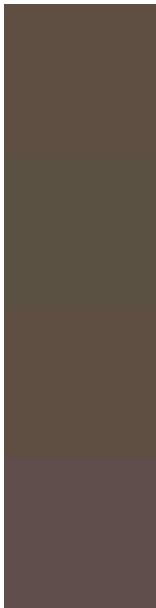
Deuteranopia

[4284436290](#)



Tritanopia
4284566867

Trichromacy



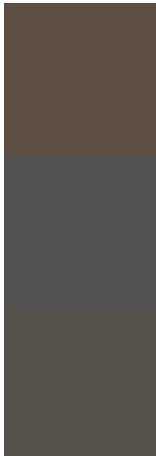
Original Color
4284436290

Protanomaly
4284109123

Deuteranomaly
4284436290

Tritanomaly
4284501581

Monochromacy



Original Color
4284436290

Achromatopsia
4283585106

Achromatomaly
4283912524

CSS Examples

Text

The CSS property to change the color of the text to Android 4284436290 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, 79, 66)` looks like.

```
.text, #text, p{  
    color:rgb(95, 79, 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, 79, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 79, 66) }
```

Border

The CSS property to change the border of an element to Android 4284436290 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, 79, 66) }
```

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

```
.border{ border-color:rgb(95, 79, 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, 79, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 79, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 79, 66);  
box-shadow:4px 4px 4px 4px rgb(95, 79, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4284436290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 79, 66) }
```

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

```
.background{ background-color: rgb(95, 79,  
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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