

Converting Colors

Android(4284036405)

Have a look what the booklet for
Android(4284036405) contains.

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Color

Android(4284036405)

Conversions

Conversions Part 1

Format	Color
Hex	593535
RGB	89, 53, 53
RGB Percent	35%, 21%, 21%
CMY	0.6510, 0.7922, 0.7922
CMYK	0.00, 0.40, 0.40, 0.65
HSL	0°, 25%, 28%
HSV	0°, 40%, 35%
XYZ	6.0355, 4.9271, 4.0011
YIQ	63.7640, 21.4560, 7.6320

Conversions

Conversions Part 2

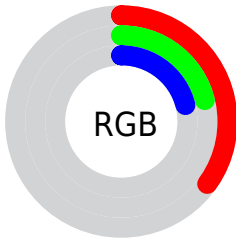
Format	Color
R_YB	89, 53, 53
Decimal	5846325
CIE Lab	26.53, 16.18, 6.83
CIE LCh	27, 17.559, 22.887
Yxy	4.9271, 0.4033, 0.3293
Android (android.graphics.Color)	4284036405 (0xFF593535)
YUV	63.7640, -5.3067, 22.1320
Hunter-Lab	22.1971, 9.6905, 4.8508

Details

The Android color **4284036405** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281686361**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287390819**, and **4280945160** is the 20% darker color. If you saturate the color by 10%, you get **4284034092**, and if you desaturate by 10%, it is **4284038718**.

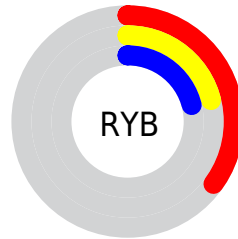
Distribution



Red (35%)

Green (21%)

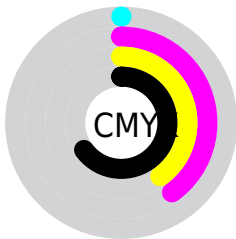
Blue (21%)



Red (35%)

Yellow (21%)

Blue (21%)

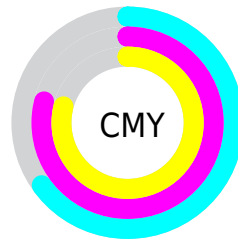


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (65%)



Cyan (65%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284036405 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 4284036405 by changing the saturation by 10% instead.



4284036405



4284036405

4294967295



4282457888



4287390819



4280945160



4289166716



4278386688



4291008406



4278190080



4292850353



4294758092



4294961896



4284036405



4284036405



4284034092



4284038718

■ 4284031779

■ 4284041031

■ 4284029466

■ 4284043344

■ 4284027153

■ 4284045657

■ 4284025097

■ 4284047970

■ 4284022784

■ 4284050026

■ 4284052339

■ 4284054652

■ 4284056965

Harmonies

Analogous

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



4283905346



4284036405



4283709482

Triad

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



4284036405



4281222190



4280762713

Complementary

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



4284036405



4281686361

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.



4279387220



4284036405



4280108603

Square

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



4284036405



4282204454



4279125577



4282137687

Rectangle

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



4284036405



4283317029



4279125577



4280238680

Sweetspot

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



4284036405



4285752677



4284036441



4282069554



4290427578



4282071867

Same Dimension

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



4284036405



4285741883



4284041013



4281018151



4285202432



4293591040

Inverse Universe

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



4281686361



4282086259



4281681753



4280757035



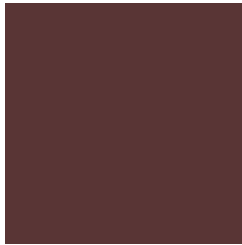
4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4284036405 looks on a white background.

Color Contrast Check

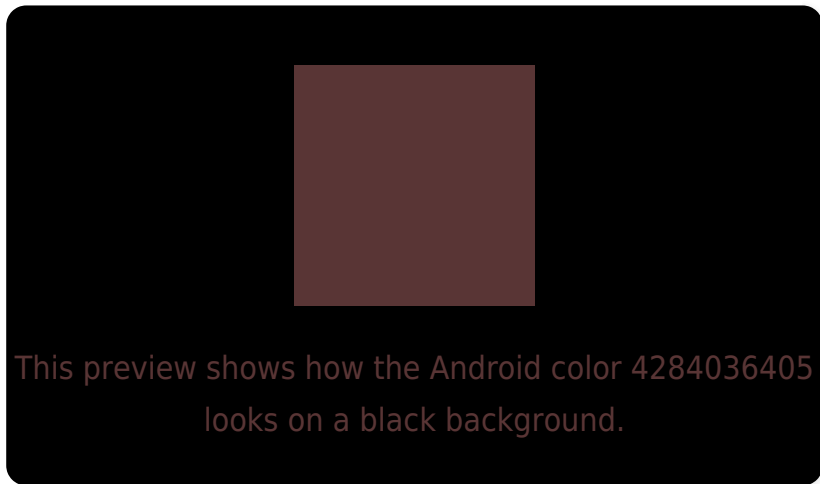
Large Text (above 18pt) WCAG AA ✓ Pass

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

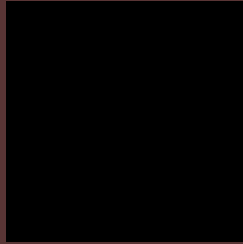
Any Text WCAG AA × Fail

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 4284036405 Background



This preview shows how black text looks on a background with the Android color 4284036405.



This preview shows how white text looks on a background with the Android color 4284036405.

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

4284036405

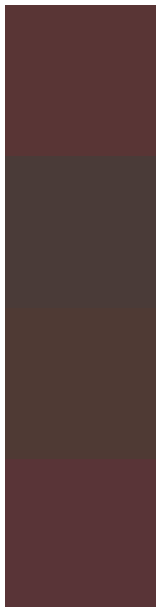
Protanopia

4282466106

Deuteranopia

4282989876

Trichromacy



Original Color

4284036405

Protanomaly

4283054904

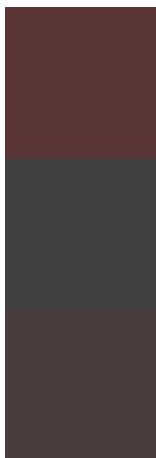
Deuteranomaly

4283382324

Tritanomaly

4284036151

Monochromacy



Original Color

4284036405

Achromatopsia

4282400832

Achromatomaly

4282989628

CSS Examples

Text

The CSS property to change the color of the text to Android 4284036405 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(89, 53, 53)` looks like.

```
.text, #text, p{  
    color:rgb(89, 53, 53)  
}
```

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(89, 53, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 53, 53) }
```

Border

The CSS property to change the border of an element to Android 4284036405 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(89, 53, 53) }
```

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

```
.border{ border-color:rgb(89, 53, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 53, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 53, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 53, 53);  
box-shadow:4px 4px 4px 4px rgb(89, 53, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4284036405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 53, 53) }
```

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

```
.background{ background-color: rgb(89, 53,  
53) }
```

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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