

Converting Colors

Android(4289480005)

Have a look what the booklet for
Android(4289480005) contains.

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Color

Android(4289480005)

Conversions

Conversions Part 1

Format	Color
Hex	AC4545
RGB	172, 69, 69
RGB Percent	67%, 27%, 27%
CMY	0.3255, 0.7294, 0.7294
CMYK	0.00, 0.60, 0.60, 0.33
HSL	0°, 43%, 47%
HSV	0°, 60%, 67%
XYZ	20.2156, 13.4566, 7.1621
YIQ	99.7970, 61.3880, 21.8360

Conversions

Conversions Part 2

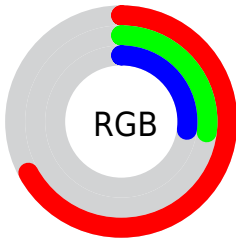
Format	Color
R _Y B	172, 69, 69
Decimal	11289925
CIE Lab	43.44, 42.24, 21.75
CIE LCh	43, 47.512, 27.250
Yxy	13.4566, 0.4951, 0.3295
Android (android.graphics.Color)	4289480005 (0xFFAC4545)
YUV	99.7970, -15.1829, 63.3220
Hunter-Lab	36.6832, 34.1731, 14.1023

Details

The Android color **4289480005** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282756268**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4293425525**, and **4285664538** is the 20% darker color. If you saturate the color by 10%, you get **4289475636**, and if you desaturate by 10%, it is **4289484374**.

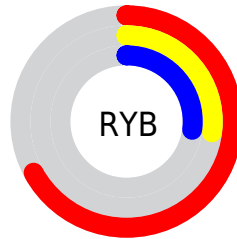
Distribution



Red (67%)

Green (27%)

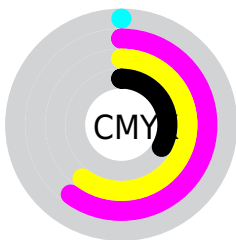
Blue (27%)



Red (67%)

Yellow (27%)

Blue (27%)

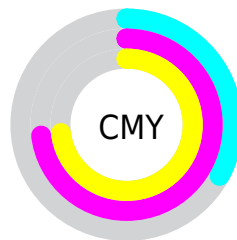


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (33%)



Cyan (33%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289480005 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 4289480005 by changing the saturation by 10% instead.



4289480005



4289480005

4294967295



4287572783



4293425525



4285664538



4294939791



4283826176



4294946985



4282056704



4294954181



4279959553



4294961377



4278190080

4294967293



4289480005



4289480005



4289475636



4289484374

 4289471267

 4289488743

 4289466641

 4289493369

 4289462272

 4289497738

 4289502107

 4289506476

 4289510845

 4289515471

 4289519840

Harmonies

Analogous

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



4289413484



4289480005



4288369699

Triad

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



4289480005



4280055354



4278217909

Complementary

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



4289480005



4282756268

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.



4278220200



4289480005



4278221154

Square

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



4289480005



4283920153



4278221194



4284505773

Rectangle

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



4289480005



4287192850



4278221194



4278218931

Sweetspot

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



4289480005



4292917432



4289480108



4285552728



4293980400



4285558896

Same Dimension

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



4289480005



4292886335



4289493317



4283911758



4288020480



4279697408

Inverse Universe

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



4282756268



4282376416



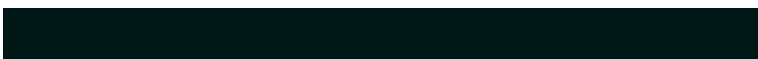
4282743212



4283324247



4278228630



4278195991

Previews

White Background



This preview shows how the Android color 4289480005 looks on a white background.

Color Contrast Check

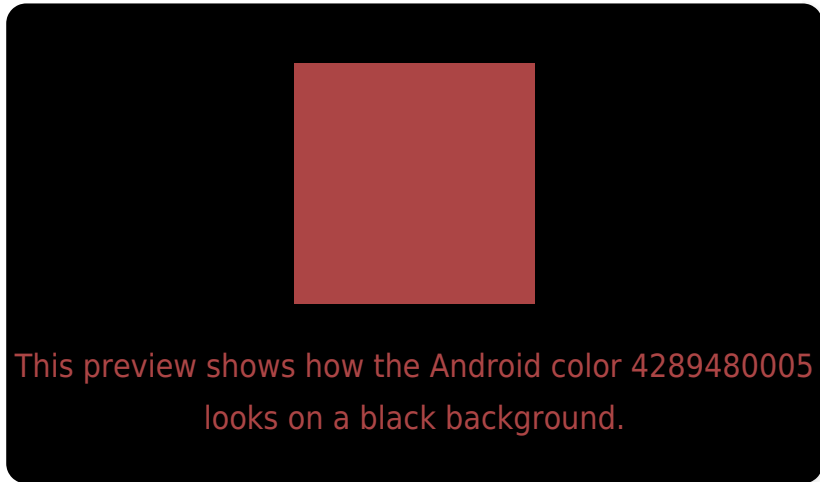
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4289480005 Background



This preview shows how black text looks on a background with the Android color 4289480005.



This preview shows how white text looks on a background with the Android color 4289480005.

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
4289480005

Protanopia
4285425492

Deuteranopia
4286407488

Trichromacy



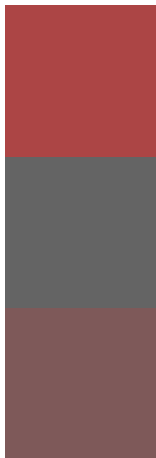
Original Color
4289480005

Protanomaly
4286929743

Deuteranomaly
4287518786

Tritanomaly
4289479752

Monochromacy



Original Color
4289480005

Achromatopsia
4284769380

Achromatomaly
4286470489

CSS Examples

Text

The CSS property to change the color of the text to Android 4289480005 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(172, 69, 69)` looks like.

```
.text, #text, p{  
    color:rgb(172, 69, 69)  
}
```

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(172, 69, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 69, 69) }
```

Border

The CSS property to change the border of an element to Android 4289480005 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(172, 69, 69) }
```

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

```
.border{ border-color:rgb(172, 69, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 69, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 69, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 69, 69);  
box-shadow:4px 4px 4px 4px rgb(172, 69,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4289480005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 69, 69) }
```

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

```
.background{ background-color: rgb(172, 69,  
69) }
```

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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