

Converting Colors

Android(4289356305)

Have a look what the booklet for
Android(4289356305) contains.

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Color

Android(4289356305)

Conversions

Conversions Part 1

Format	Color
Hex	AA6211
RGB	170, 98, 17
RGB Percent	67%, 38%, 7%
CMY	0.3333, 0.6157, 0.9333
CMYK	0.00, 0.42, 0.90, 0.33
HSL	32°, 82%, 37%
HSV	32°, 90%, 67%
XYZ	21.0464, 17.3219, 2.7645
YIQ	110.2940, 68.9130, -9.9270

Conversions

Conversions Part 2

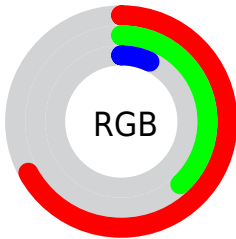
Format	Color
R_{YB}	153, 170, 17
Decimal	11166225
CIE _{Lab}	48.66, 23.77, 52.71
CIE _{LCh}	49, 57.819, 65.721
Yxy	17.3219, 0.5117, 0.4211
Android (android.graphics.Color)	4289356305 (0xFFAA6211)
YUV	110.2940, -45.9939, 52.3622
Hunter-Lab	41.6196, 17.4307, 25.1955

Details

The Android color **4289356305** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279327146**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4293301575**, and **4285543168** is the 20% darker color. If you saturate the color by 10%, you get **4289354240**, and if you desaturate by 10%, it is **4289358370**.

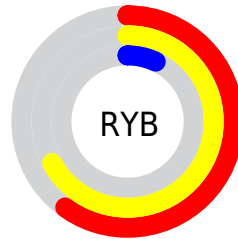
Distribution



Red (67%)

Green (38%)

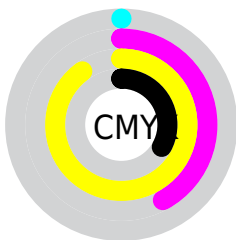
Blue (7%)



Red (60%)

Yellow (67%)

Blue (7%)

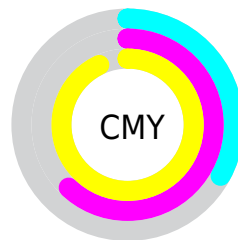


Cyan (0%)

Magenta (42%)

Yellow (90%)

Black (33%)



Cyan (33%)

Magenta (62%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289356305 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 4289356305 by changing the saturation by 10% instead.



4289356305



4289356305

4294967295



4287449600



4293301575



4285543168



4294946912



4283636736



4294953850



4281861632



4294961301



4280287233



4294967216



4278190080



4294967244



4294967273



4289356305



4289356305

■ 4289354240

■ 4289358370

■ 4289360435

■ 4289362500

■ 4289364565

■ 4289366630

■ 4289368695

■ 4289370760

■ 4289372825

■ 4289374890

Harmonies

Analogous

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



4291054653



4289356305



4286739456

Triad

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



4289356305



4278225532



4286603972

Complementary

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



4289356305



4279327146

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.



4278220502



4289356305



4278225324

Square

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



4289356305



4278224713



4278223821



4290071453

Rectangle

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



4289356305



4284644614



4278223821



4284771020

Sweetspot

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



4289356305



4292788898



4289335643



4285554508



4293980400



4285558896

Same Dimension

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



4289356305



4292769024



4289178129



4283715660



4287909376



4279503616

Inverse Universe

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



4279327146



4278216926



4279505322



4283191380



4278208148



4278192660

Previews

White Background



This preview shows how the Android color 4289356305 looks on a white background.

Color Contrast Check

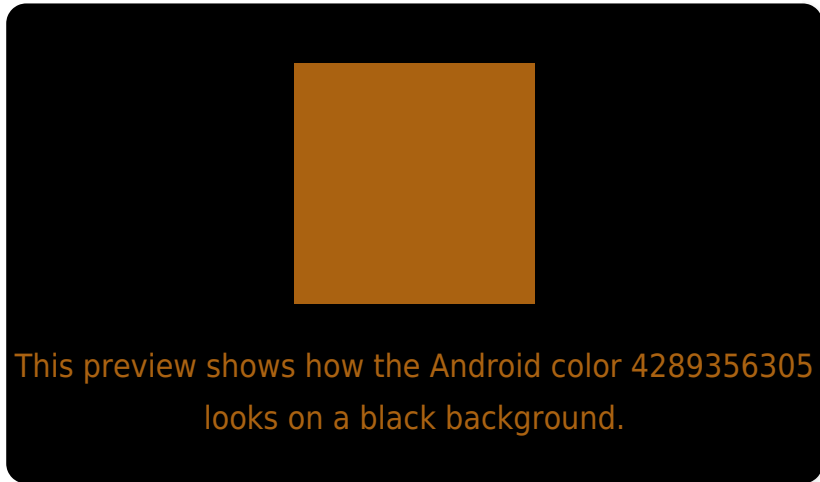
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289356305 Background



This preview shows how black text looks on a background with the Android color 4289356305.



This preview shows how white text looks on a background with the Android color 4289356305.

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

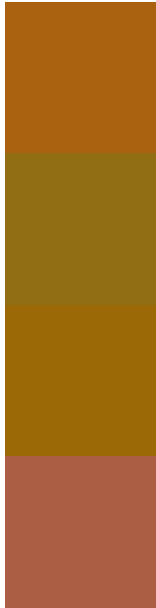


Original Color
4289356305

Protanopia
4286805014

Deuteranopia
4287852032

Trichromacy



Original Color
4289356305

Protanomaly
4287720724

Deuteranomaly
4288375302

Tritanomaly
4289486405

Monochromacy



Original Color
4289356305

Achromatopsia
4285427310

Achromatomaly
4286868044

CSS Examples

Text

The CSS property to change the color of the text to Android 4289356305 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(170, 98, 17)` looks like.

```
.text, #text, p{  
    color:rgb(170, 98, 17)  
}
```

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(170, 98, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 98, 17) }
```

Border

The CSS property to change the border of an element to Android 4289356305 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(170, 98, 17) }
```

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

```
.border{ border-color:rgb(170, 98, 17) }
```

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

Here you see how a box with a 4 pixel rgb(170, 98, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 98, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 98, 17);  
box-shadow:4px 4px 4px 4px rgb(170, 98,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4289356305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 98, 17) }
```

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

```
.background{ background-color: rgb(170, 98,  
17) }
```

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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