

Converting Colors

Android(4289350406)

Have a look what the booklet for
Android(4289350406) contains.

Android(4289350406)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289350406)

Conversions

Conversions Part 1

Format	Color
Hex	AA4B06
RGB	170, 75, 6
RGB Percent	67%, 29%, 2%
CMY	0.3333, 0.7059, 0.9765
CMYK	0.00, 0.56, 0.96, 0.33
HSL	25°, 93%, 35%
HSV	25°, 96%, 67%
XYZ	19.1265, 13.5914, 1.7876
YIQ	95.5390, 78.7690, -1.3190

Conversions

Conversions Part 2

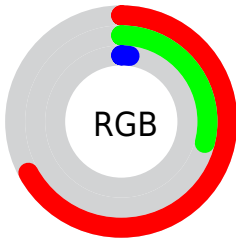
Format	Color
RYB	170, 125, 6
Decimal	11160326
CIELab	43.64, 35.93, 52.00
CIELCh	44, 63.202, 55.358
Yxy	13.5914, 0.5543, 0.3939
Android (android.graphics.Color)	4289350406 (0xFFAA4B06)
YUV	95.5390, -44.1427, 65.3023
Hunter-Lab	36.8664, 28.0905, 22.9316

Details

The Android color **4289350406** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278609322**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4293426749**, and **4285405440** is the 20% darker color. If you saturate the color by 10%, you get **4289349632**, and if you desaturate by 10%, it is **4289352983**.

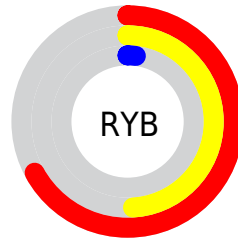
Distribution



Red (67%)

Green (29%)

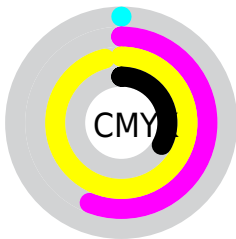
Blue (2%)



Red (67%)

Yellow (49%)

Blue (2%)

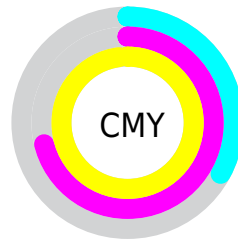


Cyan (0%)

Magenta (56%)

Yellow (96%)

Black (33%)



Cyan (33%)

Magenta (71%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289350406 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 4289350406 by changing the saturation by 10% instead.



4289350406



4289350406



4294967290



4287377920



4293426749



4285405440



4294941014



4283498496



4294947952



4281729024



4294955146



4279435264



4294962341



4278190080



4294967233



4294967261



4289350406



4289350406

■ 4289349632

■ 4289352983

■ 4289355560

■ 4289358137

■ 4289360458

■ 4289363035

■ 4289365612

■ 4289368189

■ 4289370766

■ 4289373343

Harmonies

Analogous

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



4290785086



4289350406



4286865920

Triad

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



4289350406



4278222173



4283391431

Complementary

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



4289350406



4278609322

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.



4278218961



4289350406



4278222483

Square

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



4289350406



4278221350



4278221501



4288496036

Rectangle

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



4289350406



4284771584



4278221501



4278215885

Sweetspot

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



4289350406



4292786590



4289332838



4285552969



4293980400



4285558896

Same Dimension

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



4289350406



4292762880



4289371142



4283715404



4287905280



4279503104

Inverse Universe

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



4278609322



4278223326



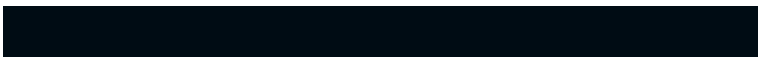
4278588586



4283191636



4278212244



4278193172

Previews

White Background



This preview shows how the Android color 4289350406 looks on a white background.

Color Contrast Check

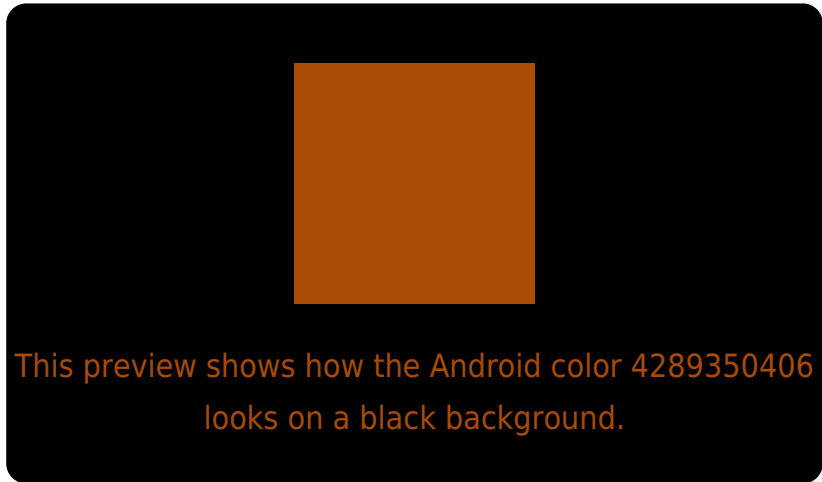
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289350406 Background



This preview shows how black text looks on a background with the Android color 4289350406.



This preview shows how white text looks on a background with the Android color 4289350406.

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

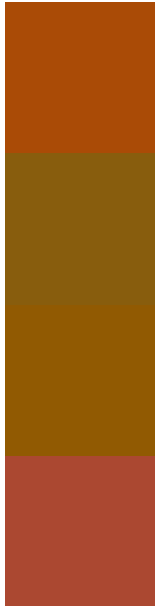


Original Color
4289350406

Protanopia
4285884433

Deuteranopia
4286800640

Trichromacy



Original Color
4289350406

Protanomaly
4287126797

Deuteranomaly
4287715842

Tritanomaly
4289415217

Monochromacy



Original Color
4289350406

Achromatopsia
4284506208

Achromatomaly
4286273599

CSS Examples

Text

The CSS property to change the color of the text to Android 4289350406 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, 75, 6)` looks like.

```
.text, #text, p{  
    color:rgb(170, 75, 6)  
}
```

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, 75, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 75, 6) }
```

Border

The CSS property to change the border of an element to Android 4289350406 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, 75, 6) }
```

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

```
.border{ border-color:rgb(170, 75, 6) }
```

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

Here you see how a box with a 4 pixel rgb(170, 75, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 75, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 75, 6);  
box-shadow:4px 4px 4px 4px rgb(170, 75, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4289350406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 75, 6) }
```

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

```
.background{ background-color: rgb(170, 75,  
6) }
```

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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