

Converting Colors

Android(4289025550)

Have a look what the booklet for
Android(4289025550) contains.

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Color

Android(4289025550)

Conversions

Conversions Part 1

Format	Color
Hex	A5560E
RGB	165, 86, 14
RGB Percent	65%, 34%, 5%
CMY	0.3529, 0.6627, 0.9451
CMYK	0.00, 0.48, 0.92, 0.35
HSL	29°, 84%, 35%
HSV	29°, 92%, 65%
XYZ	18.9241, 14.6866, 2.2529
YIQ	101.4130, 70.1960, -5.6440

Conversions

Conversions Part 2

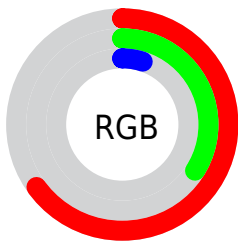
Format	Color
RYB	165, 152, 14
Decimal	10835470
CIELab	45.20, 28.16, 50.61
CIELCh	45, 57.922, 60.908
Yxy	14.6866, 0.5277, 0.4095
Android (android.graphics.Color)	4289025550 (0xFFA5560E)
YUV	101.4130, -43.0946, 55.7658
Hunter-Lab	38.3231, 21.0785, 23.3408

Details

The Android color **4289025550** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4279131557**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4293036355**, and **4285212416** is the 20% darker color. If you saturate the color by 10%, you get **4289023744**, and if you desaturate by 10%, it is **4289027870**.

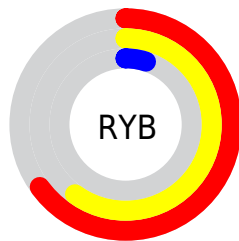
Distribution



Red (65%)

Green (34%)

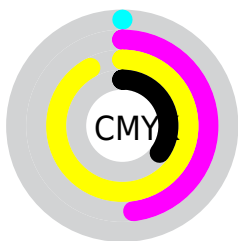
Blue (5%)



Red (65%)

Yellow (60%)

Blue (5%)

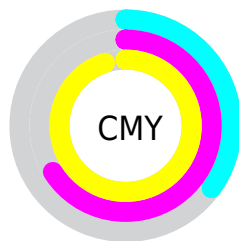


Cyan (0%)

Magenta (48%)

Yellow (92%)

Black (35%)



Cyan (35%)

Magenta (66%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289025550 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 4289025550 by changing the saturation by 10% instead.

 4289025550

 4289025550

4294967295

 4287053312


 4293036355

 4285212416

 4294943580

 4283305728

 4294950774

 4281532416

 4294957968

 4279369728

 4294965163

 4278190080

 4294967239

 4294967268

 4289025550

 4289025550

■ 4289023744

■ 4289027870

■ 4289029935

■ 4289032256

■ 4289034576

■ 4289036640

■ 4289038961

■ 4289041026

■ 4289043346

■ 4289045667

Harmonies

Analogous

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



4290527292



4289025550



4286605568

Triad

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



4289025550



4278223211



4285160895

Complementary

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



4289025550



4279131557

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.



4278218956



4289025550



4278223004

Square

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



4289025550



4278222137



4278222015



4289021339

Rectangle

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



4289025550



4284576512



4278222015



4282934726

Sweetspot

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



4289025550



4292262044



4289007199



4285225289



4293651435



4285229931

Same Dimension

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



4289025550



4292240896



4289044494



4283583817



4287710464



4279372032

Inverse Universe

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



4279131557



4278218966



4279112613



4282994258



4278209681



4278192402

Previews

White Background



This preview shows how the Android color 4289025550 looks on a white background.

Color Contrast Check

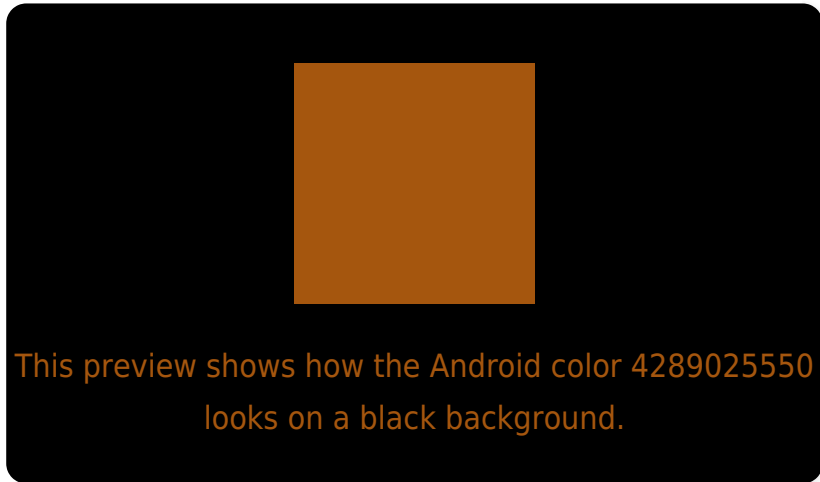
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289025550 Background



This preview shows how black text looks on a background with the Android color 4289025550.



This preview shows how white text looks on a background with the Android color 4289025550.

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

4289025550

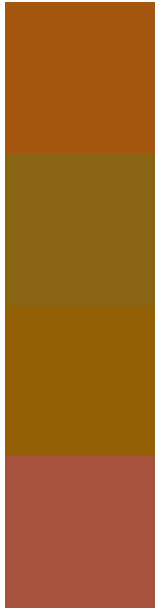
Protanopia

4286147604

Deuteranopia

4287129088

Trichromacy



Original Color
4289025550

Protanomaly
4287194130

Deuteranomaly
4287848453

Tritanomaly
4289155644

Monochromacy



Original Color
4289025550

Achromatopsia
4284835173

Achromatomaly
4286341189

CSS Examples

Text

The CSS property to change the color of the text to Android 4289025550 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(165, 86, 14)` looks like.

```
.text, #text, p{  
    color:rgb(165, 86, 14)  
}
```

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(165, 86, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 86, 14) }
```

Border

The CSS property to change the border of an element to Android 4289025550 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(165, 86, 14) }
```

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

```
.border{ border-color:rgb(165, 86, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 86, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 86, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 86, 14);  
box-shadow:4px 4px 4px 4px rgb(165, 86,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4289025550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 86, 14) }
```

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

```
.background{ background-color: rgb(165, 86,  
14) }
```

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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