

Converting Colors

Android(4286201353)

Have a look what the booklet for
Android(4286201353) contains.

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Color

Android(4286201353)

Conversions

Conversions Part 1

Format	Color
Hex	7A3E09
RGB	122, 62, 9
RGB Percent	48%, 24%, 4%
CMY	0.5216, 0.7569, 0.9647
CMYK	0.00, 0.49, 0.93, 0.52
HSL	28°, 86%, 26%
HSV	28°, 93%, 48%
XYZ	9.7980, 7.6025, 1.2095
YIQ	73.8980, 52.7730, -3.7630

Conversions

Conversions Part 2

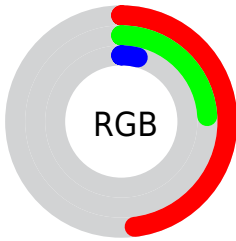
Format	Color
R_{YB}	122, 109, 9
Decimal	8011273
CIE Lab	33.14, 22.63, 40.10
CIE LCh	33, 46.045, 60.566
Yxy	7.6025, 0.5265, 0.4085
Android (android.graphics.Color)	4286201353 (0xFF7A3E09)
YUV	73.8980, -31.9947, 42.1855
Hunter-Lab	27.5727, 15.1778, 16.7002

Details

The Android color **4286201353** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278797690**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4289949242**, and **4282585344** is the 20% darker color. If you saturate the color by 10%, you get **4286200064**, and if you desaturate by 10%, it is **4286202901**.

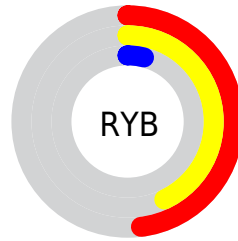
Distribution



Red (48%)

Green (24%)

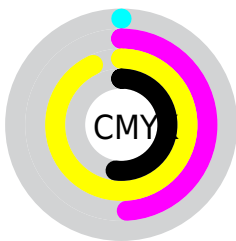
Blue (4%)



Red (48%)

Yellow (43%)

Blue (4%)

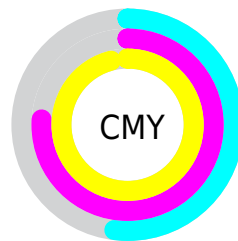


Cyan (0%)

Magenta (49%)

Yellow (93%)

Black (52%)



Cyan (52%)

Magenta (76%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286201353 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 4286201353 by changing the saturation by 10% instead.

 4286201353

 4286201353


 4294967283

 4284425984

 4289949242

 4282585344

 4291922002

 4280942592

 4293894763

 4278190080

 4294950533

 4294957727

 4294964923

 4294967255

 4286201353

 4286201353

■ 4286200064

■ 4286202901

■ 4286204705

■ 4286206254

■ 4286208058

■ 4286209606

■ 4286211410

■ 4286212958

■ 4286214763

■ 4286216311

Harmonies

Analogous

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



4287311147



4286201353



4284370176

Triad

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



4286201353



4278214222



4283253901

Complementary

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



4286201353



4278797690

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.



4278211223



4286201353



4278214258

Square

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



4286201353



4278213672



4278213517



4286198386

Rectangle

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



4286201353



4282864640



4278213517



4281551251

Sweetspot

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



4286201353



4288579442



4286187845



4283384116



4291809231



4283387727

Same Dimension

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



4286201353



4288563712



4286215689



4282202679



4286397184



4294735360

Inverse Universe

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



4278797690



4278211742



4278783354



4281809469



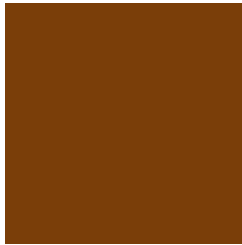
4278207101



4278224636

Previews

White Background



This preview shows how the Android color 4286201353 looks on a white background.

Color Contrast Check

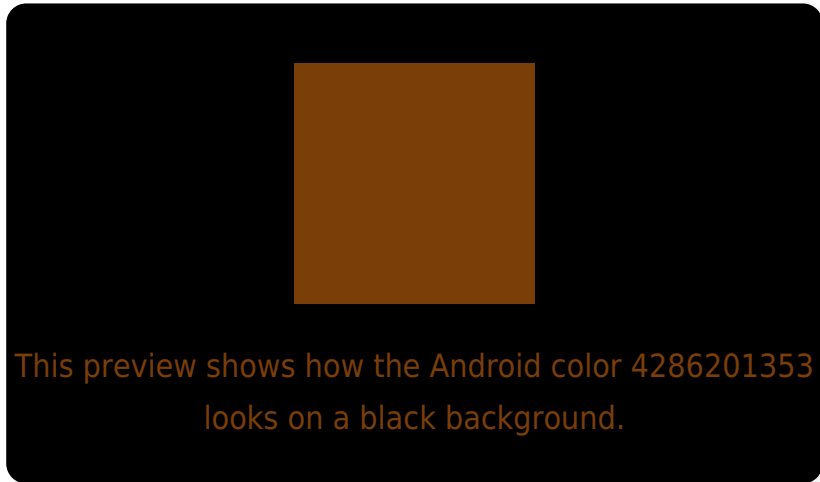
Large Text (above 18pt) WCAG AA ✓ Pass

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

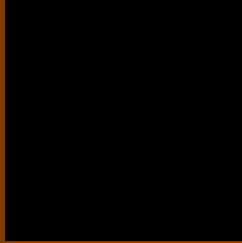
Any Text WCAG AA × Fail

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 4286201353 Background



This preview shows how black text looks on a background with the Android color 4286201353.



This preview shows how white text looks on a background with the Android color 4286201353.

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

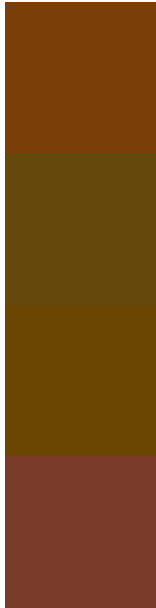


Original Color
4286201353

Protanopia
4284043022

Deuteranopia
4284697344

Trichromacy



Original Color
4286201353

Protanomaly
4284827916

Deuteranomaly
4285220355

Tritanomaly
4286266155

Monochromacy



Original Color
4286201353

Achromatopsia
4283058762

Achromatomaly
4284171826

CSS Examples

Text

The CSS property to change the color of the text to Android 4286201353 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(122, 62, 9)` looks like.

```
.text, #text, p{  
    color:rgb(122, 62, 9)  
}
```

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(122, 62, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 62, 9) }
```

Border

The CSS property to change the border of an element to Android 4286201353 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(122, 62, 9) }
```

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

```
.border{ border-color:rgb(122, 62, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 62, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 62, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 62, 9);  
box-shadow:4px 4px 4px 4px rgb(122, 62, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4286201353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 62, 9) }
```

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

```
.background{ background-color: rgb(122, 62,  
9) }
```

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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