

Converting Colors

Android(4285210901)

Have a look what the booklet for
Android(4285210901) contains.

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Color

Android(4285210901)

Conversions

Conversions Part 1

Format	Color
Hex	6B2115
RGB	107, 33, 21
RGB Percent	42%, 13%, 8%
CMY	0.5804, 0.8706, 0.9176
CMYK	0.00, 0.69, 0.80, 0.58
HSL	8°, 67%, 25%
HSV	8°, 80%, 42%
XYZ	6.7426, 4.2677, 1.1778
YIQ	53.7580, 47.9560, 11.9560

Conversions

Conversions Part 2

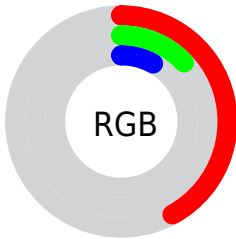
Format	Color
R_{YB}	107, 35, 21
Decimal	7020821
CIE Lab	24.54, 32.25, 25.66
CIE LCh	25, 41.215, 38.505
Yxy	4.2677, 0.5532, 0.3501
Android (android.graphics.Color)	4285210901 (0xFF6B2115)
YUV	53.7580, -16.1497, 46.6932
Hunter-Lab	20.6583, 22.1082, 11.0804

Details

The Android color **4285210901** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279590763**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4288959040**, and **4281663488** is the 20% darker color. If you saturate the color by 10%, you get **4285208586**, and if you desaturate by 10%, it is **4285213216**.

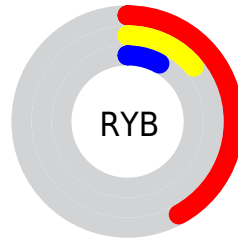
Distribution



Red (42%)

Green (13%)

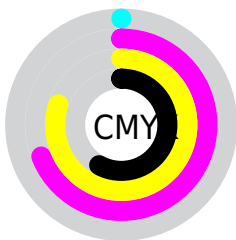
Blue (8%)



Red (42%)

Yellow (14%)

Blue (8%)

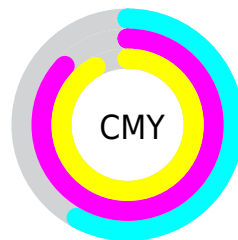


Cyan (0%)

Magenta (69%)

Yellow (80%)

Black (58%)



Cyan (58%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285210901 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 4285210901 by changing the saturation by 10% instead.

 4285210901

 4285210901

 4294967288

 4283434496

 4288959040

 4281663488

 4290866008

 4279500800

 4292773232

 4278190080

 4294745994

 4294949796

 4294956992

 4294964443

 4285210901

 4285210901

■ 4285208586

■ 4285213216

■ 4285206272

■ 4285215530

■ 4285218101

■ 4285220416

■ 4285222730

■ 4285225045

■ 4285227360

■ 4285229931

■ 4285232245

Harmonies

Analogous

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



4285535795



4285210901



4284100608

Triad

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



4285210901



4278208290



4278205304

Complementary

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



4285210901



4279590763

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.



4278207604



4285210901



4278208579

Square

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



4285210901



4280107776



4278208352



4282723947

Rectangle

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



4285210901



4283054080



4278208352



4278206329

Sweetspot

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



4285210901



4287393643



4285207904



4282857011



4291282887



4282861383

Same Dimension

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



4285210901



4287371270



4285221653



4281741616



4285861888



4294255104

Inverse Universe

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



4279590763



4278614412



4279580011



4281349430



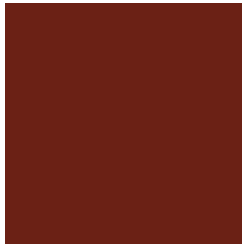
4278216053



4278244341

Previews

White Background



This preview shows how the Android color 4285210901 looks on a white background.

Color Contrast Check

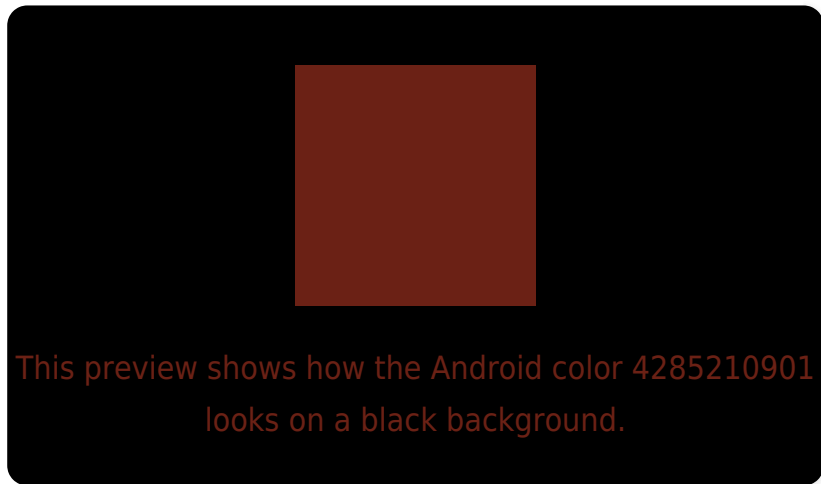
Large Text (above 18pt) WCAG AA ✓ Pass

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

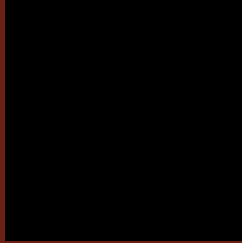
Any Text WCAG AA × Fail

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 4285210901 Background



This preview shows how black text looks on a background with the Android color 4285210901.

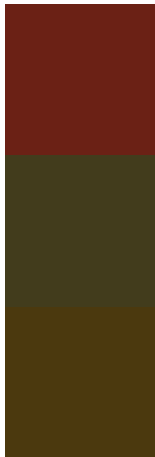


This preview shows how white text looks on a background with the Android color 4285210901.

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
4285210901

Protanopia
4282530844

Deuteranopia
4283119886

Trichromacy



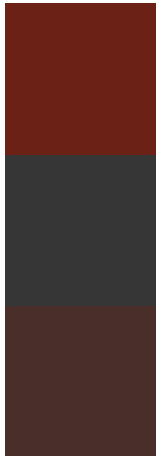
Original Color
4285210901

Protanomaly
4283511321

Deuteranomaly
4283904017

Tritanomaly
4285210653

Monochromacy



Original Color
4285210901

Achromatopsia
4281742902

Achromatomaly
4282986026

CSS Examples

Text

The CSS property to change the color of the text to Android 4285210901 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(107, 33, 21)` looks like.

```
.text, #text, p{  
    color:rgb(107, 33, 21)  
}
```

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(107, 33, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 33, 21) }
```

Border

The CSS property to change the border of an element to Android 4285210901 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(107, 33, 21) }
```

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

```
.border{ border-color:rgb(107, 33, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 33, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 33, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 33, 21);  
box-shadow:4px 4px 4px 4px rgb(107, 33,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4285210901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 33, 21) }
```

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

```
.background{ background-color: rgb(107, 33,  
21) }
```

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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