

Converting Colors

Android(4283506192)

Have a look what the booklet for
Android(4283506192) contains.

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Color

Android(4283506192)

Conversions

Conversions Part 1

Format	Color
Hex	511E10
RGB	81, 30, 16
RGB Percent	32%, 12%, 6%
CMY	0.6824, 0.8824, 0.9373
CMYK	0.00, 0.63, 0.80, 0.68
HSL	13°, 67%, 19%
HSV	13°, 80%, 32%
XYZ	3.9511, 2.7153, 0.8061
YIQ	43.6530, 34.8900, 6.4580

Conversions

Conversions Part 2

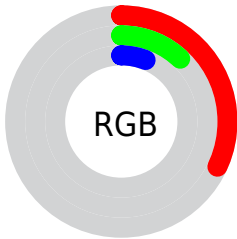
Format	Color
RYB	81, 34, 16
Decimal	5316112
CIELab	18.87, 22.92, 21.00
CIELCh	19, 31.087, 42.488
Yxy	2.7153, 0.5288, 0.3634
Android (android.graphics.Color)	4283506192 (0xFF511E10)
YUV	43.6530, -13.6329, 32.7533
Hunter-Lab	16.4781, 13.9641, 8.6344

Details

The Android color **4283506192** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279255889**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287056955**, and **4280287233** is the 20% darker color. If you saturate the color by 10%, you get **4283504648**, and if you desaturate by 10%, it is **4283507736**.

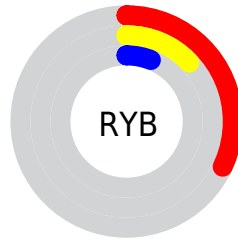
Distribution



Red (32%)

Green (12%)

Blue (6%)



Red (32%)

Yellow (13%)

Blue (6%)

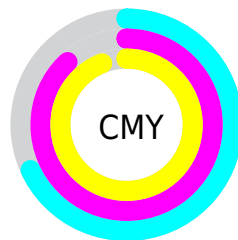


Cyan (0%)

Magenta (63%)

Yellow (80%)

Black (68%)



Cyan (68%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283506192 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 4283506192 by changing the saturation by 10% instead.

 4283506192

 4283506192

 4294967280

 4281861888

 4287056955

 4280287233

 4288832594

 4278190080

 4290739818

 4292581507

 4294554525

 4294954680

 4294962132

 4283506192

 4283506192

■ 4283504648

■ 4283507736

■ 4283502848

■ 4283509536

■ 4283511080

■ 4283512624

■ 4283514425

■ 4283515969

■ 4283517513

■ 4283519313

■ 4283520857

Harmonies

Analogous

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



4283832101



4283506192



4282656768

Triad

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



4283506192



4278204191



4278922586

Complementary

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



4283506192



4279255889

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.



4278203481



4283506192



4278204471

Square

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



4283506192



4279645448



4278204236



4282065743

Rectangle

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



4283506192



4281871616



4278204236



4278202459

Sweetspot

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



4283506192



4285093199



4283502660



4281739558



4290098613



4281742902

Same Dimension

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



4283506192



4285078020



4283514128



4280886821



4285077248



4293407232

Inverse Universe

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



4279255889



4278473577



4279247697



4280625193



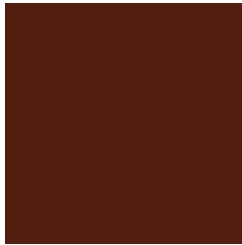
4278211177



4278236904

Previews

White Background



This preview shows how the Android color 4283506192 looks on a white background.

Color Contrast Check

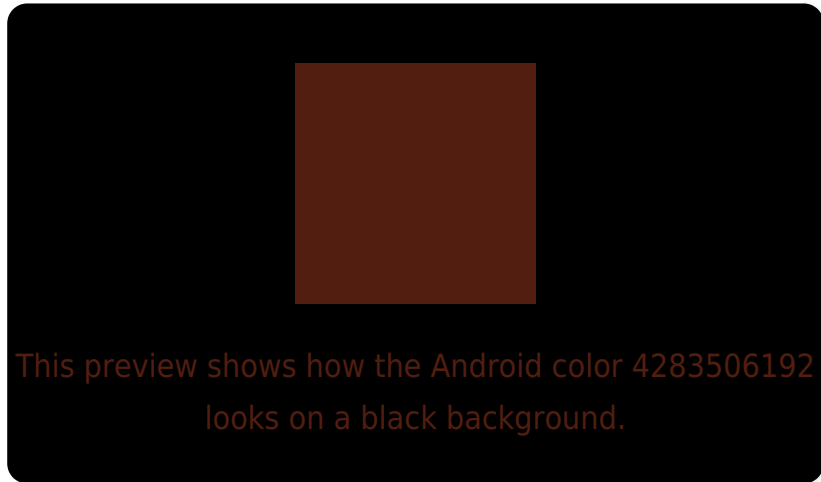
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283506192 Background



This preview shows how black text looks on a background with the Android color 4283506192.

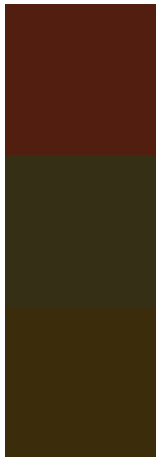


This preview shows how white text looks on a background with the Android color 4283506192.

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
4283506192

Protanopia
4281610005

Deuteranopia
4282068235

Trichromacy



Original Color
4283506192

Protanomaly
4282329363

Deuteranomaly
4282591245

Tritanomaly
4283505945

Monochromacy



Original Color
4283506192

Achromatopsia
4281084972

Achromatomaly
4281935650

CSS Examples

Text

The CSS property to change the color of the text to Android 4283506192 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(81, 30, 16)` looks like.

```
.text, #text, p{  
    color:rgb(81, 30, 16)  
}
```

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(81, 30, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 30, 16) }
```

Border

The CSS property to change the border of an element to Android 4283506192 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(81, 30, 16) }
```

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

```
.border{ border-color:rgb(81, 30, 16) }
```

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

Here you see how a box with a 4 pixel rgb(81, 30, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 30, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 30, 16);  
box-shadow:4px 4px 4px 4px rgb(81, 30, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4283506192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 30, 16) }
```

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

```
.background{ background-color: rgb(81, 30,  
16) }
```

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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