

Converting Colors

Android(4283453206)

Have a look what the booklet for
Android(4283453206) contains.

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Color

Android(4283453206)

Conversions

Conversions Part 1

Format	Color
Hex	504F16
RGB	80, 79, 22
RGB Percent	31%, 31%, 9%
CMY	0.6863, 0.6902, 0.9137
CMYK	0.00, 0.01, 0.72, 0.69
HSL	59°, 57%, 20%
HSV	59°, 72%, 31%
XYZ	6.2491, 7.3554, 1.8494
YIQ	72.8010, 18.8930, -17.5150

Conversions

Conversions Part 2

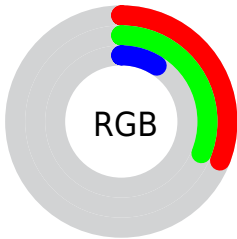
Format	Color
RYB	23, 80, 22
Decimal	5263126
CIELab	32.60, -7.69, 32.39
CIELCh	33, 33.287, 103.358
Yxy	7.3554, 0.4044, 0.4760
Android (android.graphics.Color)	4283453206 (0xFF504F16)
YUV	72.8010, -25.0449, 6.3135
Hunter-Lab	27.1208, -6.3321, 14.9414

Details

The Android color **4283453206** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279637840**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286808133**, and **4280361728** is the 20% darker color. If you saturate the color by 10%, you get **4283453198**, and if you desaturate by 10%, it is **4283453214**.

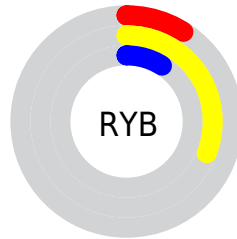
Distribution



Red (31%)

Green (31%)

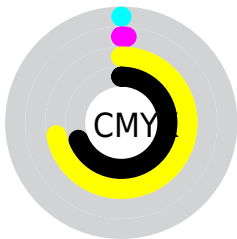
Blue (9%)



Red (9%)

Yellow (31%)

Blue (9%)

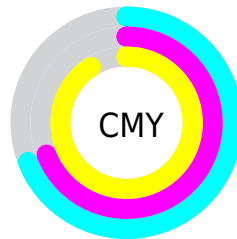


Cyan (0%)

Magenta (1%)

Yellow (72%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283453206 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 4283453206 by changing the saturation by 10% instead.



4283453206



4283453206

4294967295



4281874432



4286808133



4280361728



4288584285



4278193664



4290360694



4278190080



4292268176



4294110379



4294967239



4294967267



4283453206



4283453206

■ 4283453198

■ 4283453214

■ 4283453190

■ 4283453222

■ 4283453184

■ 4283453230

■ 4283453494

■ 4283453502

■ 4283453510

■ 4283453518

■ 4283453526

■ 4283453534

Harmonies

Analogous

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



4284958233



4283453206



4281554213

Triad

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



4283453206



4278212720



4285872220

Complementary

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



4283453206



4279637840

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.



4284301683



4283453206



4278211711

Square

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



4283453206



4278213208



4281552000



4286395714

Rectangle

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



4283453206



4279654452



4281552000



4285479525

Sweetspot

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



4283453206



4285098066



4283438616



4281742632



4290098613



4281742902

Same Dimension

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



4283453206



4285097742



4281683990



4280887589



4285097728



4293452800

Inverse Universe

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



4279637840



4279111529



4281407056



4280624425



4278190697



4278191336

Previews

White Background



This preview shows how the Android color 4283453206 looks on a white background.

Color Contrast Check

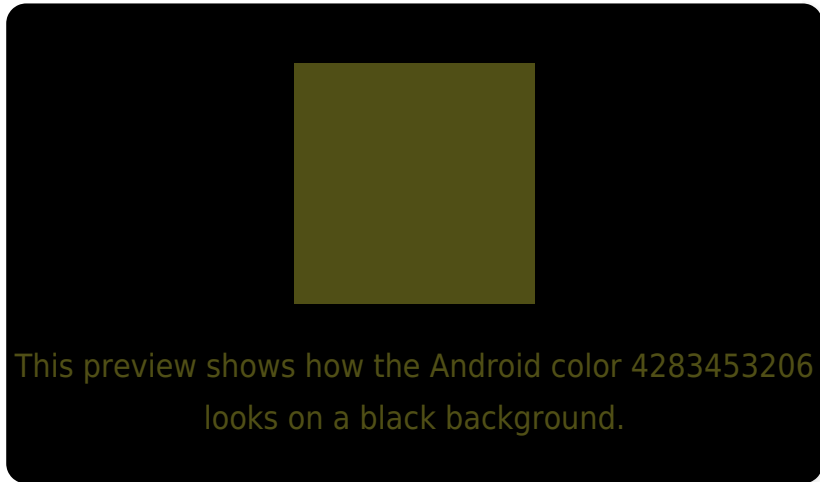
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283453206 Background



This preview shows how black text looks on a background with the Android color 4283453206.



This preview shows how white text looks on a background with the Android color 4283453206.

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

4283453206

Protanopia

4283845909

Deuteranopia

4284500248

Trichromacy



Original Color

4283453206

Protanomaly

4283715093

Deuteranomaly

4284107543

Tritanomaly

4283649082

Monochromacy



Original Color

4283453206

Achromatopsia

4282992969

Achromatomaly

4283190070

CSS Examples

Text

The CSS property to change the color of the text to Android 4283453206 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(80, 79, 22)` looks like.

```
.text, #text, p{  
    color:rgb(80, 79, 22)  
}
```

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(80, 79, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 79, 22) }
```

Border

The CSS property to change the border of an element to Android 4283453206 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(80, 79, 22) }
```

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

```
.border{ border-color:rgb(80, 79, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 79, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 79, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 79, 22);  
box-shadow:4px 4px 4px 4px rgb(80, 79, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4283453206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 79, 22) }
```

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

```
.background{ background-color: rgb(80, 79,  
22) }
```

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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