

Converting Colors

Android(4281866502)

Have a look what the booklet for
Android(4281866502) contains.

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Color

Android(4281866502)

Conversions

Conversions Part 1

Format	Color
Hex	381906
RGB	56, 25, 6
RGB Percent	22%, 10%, 2%
CMY	0.7804, 0.9020, 0.9765
CMYK	0.00, 0.55, 0.89, 0.78
HSL	23°, 81%, 12%
HSV	23°, 89%, 22%
XYZ	2.0114, 1.5492, 0.3653
YIQ	32.1030, 24.5750, 0.6630

Conversions

Conversions Part 2

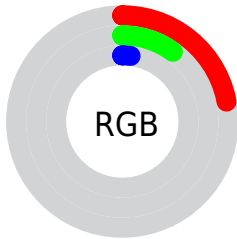
Format	Color
R_{YB}	56, 37, 6
Decimal	3676422
CIE _{Lab}	12.92, 13.66, 17.05
CIE _{LCh}	13, 21.842, 51.299
Yxy	1.5492, 0.5123, 0.3946
Android (android.graphics.Color)	4281866502 (0xFF381906)
YUV	32.1030, -12.8688, 20.9577
Hunter-Lab	12.4465, 7.0646, 6.9724

Details

The Android color **4281866502** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278592824**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4285154611**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281865728**, and if you desaturate by 10%, it is **4281867276**.

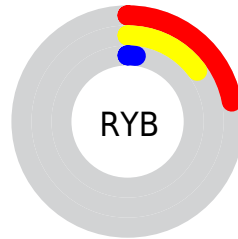
Distribution



Red (22%)

Green (10%)

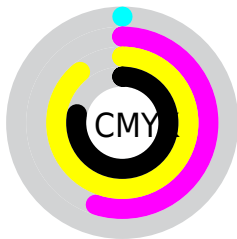
Blue (2%)



Red (22%)

Yellow (15%)

Blue (2%)

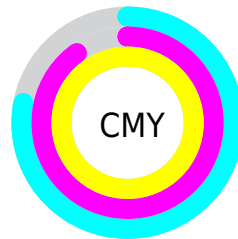


Cyan (0%)

Magenta (55%)

Yellow (89%)

Black (78%)



Cyan (78%)

Magenta (90%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281866502 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 4281866502 by changing the saturation by 10% instead.



4281866502



4281866502



4294966759



4280418304



4285154611



4278190080



4286864458



4288640354



4290416507



4292323733



4294231471



4294959563



4281866502



4281866502

■ 4281865728

■ 4281867276

■ 4281865472

■ 4281868305

■ 4281869079

■ 4281870108

■ 4281870882

■ 4281871912

■ 4281872685

■ 4281873715

■ 4281874488

Harmonies

Analogous

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



4282192919



4281866502



4281212672

Triad

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



4281866502



4278200348



4279902014

Complementary

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



4281866502



4278592824

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.



4278199359



4281866502



4278200620

Square

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



4281866502



4279052044



4278200121



4281276724

Rectangle

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



4281866502



4280623616



4278200121



4279116095

Sweetspot

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



4281866502



4283055670



4281861670



4280688410



4289111718



4280690214

Same Dimension

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



4281866502



4283046912



4281872646



4280031769



4284228352



4292563712

Inverse Universe

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



4278592824



4278201930



4278586680



4279835420



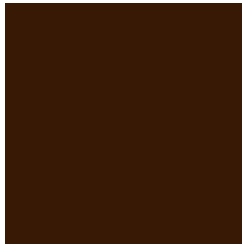
4278204764



4278225115

Previews

White Background



This preview shows how the Android color 4281866502 looks on a white background.

Color Contrast Check

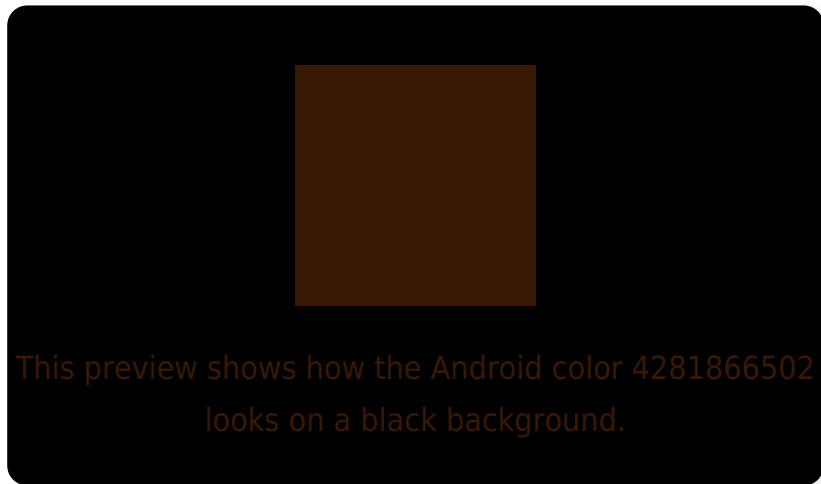
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281866502 Background



This preview shows how black text looks on a background with the Android color 4281866502.

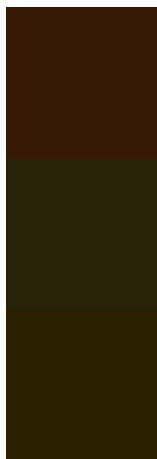


This preview shows how white text looks on a background with the Android color 4281866502.

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
4281866502

Protanopia
4280754696

Deuteranopia
4281016576

Trichromacy



Original Color

4281866502

Protanomaly

4281147143

Deuteranomaly

4281343490

Tritanomaly

4281931794

Monochromacy



Original Color

4281866502

Achromatopsia

4280295456

Achromatomaly

4280884503

CSS Examples

Text

The CSS property to change the color of the text to Android 4281866502 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(56, 25, 6)` looks like.

```
.text, #text, p{  
    color:rgb(56, 25, 6)  
}
```

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(56, 25, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 25, 6) }
```

Border

The CSS property to change the border of an element to Android 4281866502 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(56, 25, 6) }
```

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

```
.border{ border-color:rgb(56, 25, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 25, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 25, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 25, 6); box-shadow:4px  
4px 4px 4px rgb(56, 25, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281866502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 25, 6) }
```

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

```
.background{ background-color: rgb(56, 25,  
6) }
```

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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