

Converting Colors

Android(4282064390)

Have a look what the booklet for
Android(4282064390) contains.

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Color

Android(4282064390)

Conversions

Conversions Part 1

Format	Color
Hex	3B1E06
RGB	59, 30, 6
RGB Percent	23%, 12%, 2%
CMY	0.7686, 0.8824, 0.9765
CMYK	0.00, 0.49, 0.90, 0.77
HSL	27°, 82%, 13%
HSV	27°, 90%, 23%
XYZ	2.3008, 1.8715, 0.4123
YIQ	35.9350, 24.9880, -1.3160

Conversions

Conversions Part 2

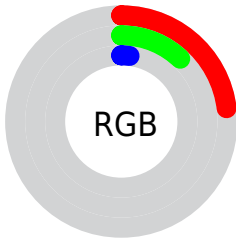
Format	Color
RYB	59, 50, 6
Decimal	3874310
CIELab	14.80, 11.89, 19.62
CIELCh	15, 22.938, 58.783
Yxy	1.8715, 0.5019, 0.4082
Android (android.graphics.Color)	4282064390 (0xFF3B1E06)
YUV	35.9350, -14.7580, 20.2280
Hunter-Lab	13.6803, 6.0800, 7.7894

Details

The Android color **4282064390** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278592315**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4285352499**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282063616**, and if you desaturate by 10%, it is **4282065164**.

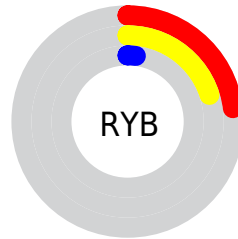
Distribution



Red (23%)

Green (12%)

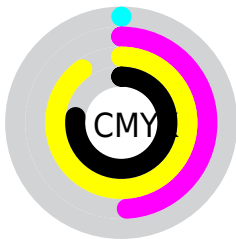
Blue (2%)



Red (23%)

Yellow (20%)

Blue (2%)

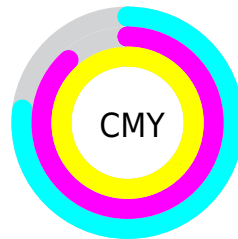


Cyan (0%)

Magenta (49%)

Yellow (90%)

Black (77%)



Cyan (77%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282064390 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 4282064390 by changing the saturation by 10% instead.

 4282064390

 4282064390

 4294967271

 4280551168

 4285352499

 4278190080

 4287062602

 4288838498

 4290680187

 4292521877

 4294429615

 4294961099

 4282064390

 4282064390

■ 4282063616

■ 4282065164

■ 4282065938

■ 4282066968

■ 4282067742

■ 4282068515

■ 4282069289

■ 4282070319

■ 4282071093

■ 4282071867

Harmonies

Analogous

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



4282521623



4282064390



4281279488

Triad

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



4282064390



4278201636



4280557890

Complementary

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



4282064390



4278592315

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.



4278200134



4282064390



4278201652

Square

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



4282064390



4278660116



4278201153



4281866806

Rectangle

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



4282064390



4280624896



4278201153



4279903044

Sweetspot

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



4282064390



4283253048



4282058275



4280688666



4289111718



4280690214

Same Dimension

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



4282064390



4283245312



4282071046



4280229148



4284361472



4292764672

Inverse Universe

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



4278592315



4278200909



4278585659



4280032543



4278203486



4278221278

Previews

White Background



This preview shows how the Android color 4282064390 looks on a white background.

Color Contrast Check

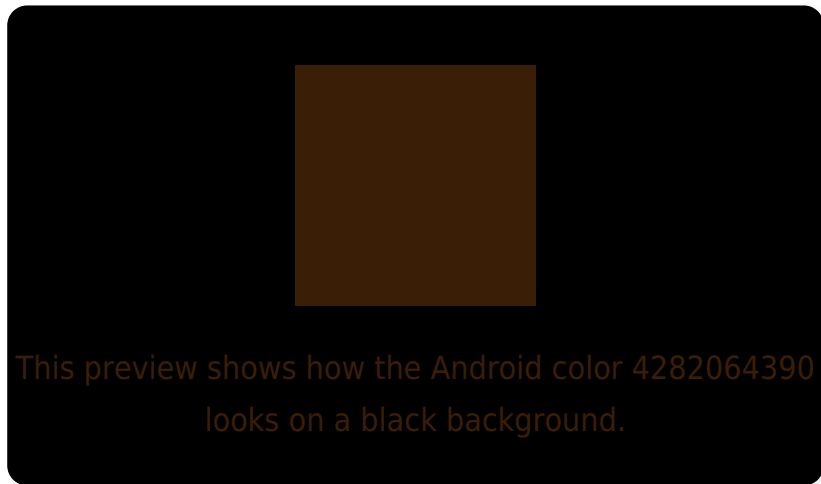
Large Text (above 18pt) WCAG AA ✓ Pass

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

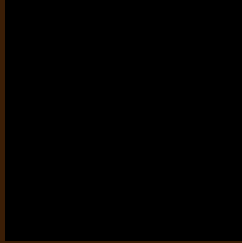
Any Text WCAG AA × Fail

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 4282064390 Background



This preview shows how black text looks on a background with the Android color 4282064390.

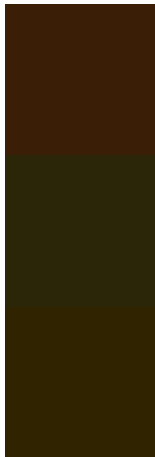


This preview shows how white text looks on a background with the Android color 4282064390.

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
4282064390

Protanopia
4281017864

Deuteranopia
4281345024

Trichromacy



Original Color

4282064390

Protanomaly

4281410311

Deuteranomaly

4281606658

Tritanomaly

4282129685

Monochromacy



Original Color

4282064390

Achromatopsia

4280558628

Achromatomaly

4281082393

CSS Examples

Text

The CSS property to change the color of the text to Android 4282064390 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(59, 30, 6)` looks like.

```
.text, #text, p{  
    color:rgb(59, 30, 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(59, 30, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 30, 6) }
```

Border

The CSS property to change the border of an element to Android 4282064390 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(59, 30, 6) }
```

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

```
.border{ border-color:rgb(59, 30, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 30, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 30, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 30, 6); box-shadow:4px  
4px 4px 4px rgb(59, 30, 6) }
```

Background

The CSS property to change the background color of an element to Android 4282064390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 30, 6) }
```

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

```
.background{ background-color: rgb(59, 30,  
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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