

Converting Colors

Android(4282135554)

Have a look what the booklet for
Android(4282135554) contains.

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Color

Android(4282135554)

Conversions

Conversions Part 1

Format	Color
Hex	3C3402
RGB	60, 52, 2
RGB Percent	24%, 20%, 1%
CMY	0.7647, 0.7961, 0.9922
CMYK	0.00, 0.13, 0.97, 0.76
HSL	52°, 94%, 12%
HSV	52°, 97%, 24%
XYZ	3.1024, 3.4210, 0.5542
YIQ	48.6920, 20.8180, -13.8540

Conversions

Conversions Part 2

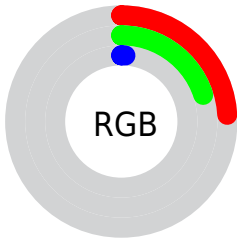
Format	Color
R_{YB}	11, 60, 2
Decimal	3945474
CIE _{Lab}	21.66, -2.52, 29.41
CIE _{LCh}	22, 29.520, 94.899
Yxy	3.4210, 0.4383, 0.4834
Android (android.graphics.Color)	4282135554 (0xFF3C3402)
YUV	48.6920, -23.0192, 9.9171
Hunter-Lab	18.4960, -2.4273, 11.1706

Details

The Android color **4282135554** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278323772**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285424177**, and **4278388736** is the 20% darker color. If you saturate the color by 10%, you get **4282135552**, and if you desaturate by 10%, it is **4282135816**.

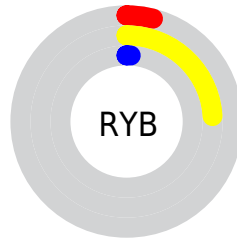
Distribution



Red (24%)

Green (20%)

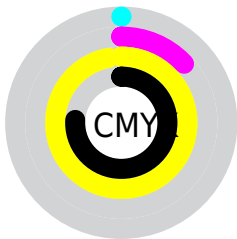
Blue (1%)



Red (4%)

Yellow (24%)

Blue (1%)

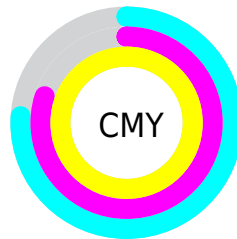


Cyan (0%)

Magenta (13%)

Yellow (97%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282135554 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 4282135554 by changing the saturation by 10% instead.



4282135554



4282135554



4294967270



4280622848



4285424177



4278388736



4287134536



4278190080



4288910689



4290686842



4292594580



4294502319



4294967242



4282135554



4282135554

■ 4282135552

■ 4282135816

■ 4282136078

■ 4282136084

■ 4282136346

■ 4282136608

■ 4282136870

■ 4282137132

■ 4282137394

■ 4282137400

Harmonies

Analogous

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



4283313162



4282135554



4280629773

Triad

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



4282135554



4278206028



4283507527

Complementary

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



4282135554



4278323772

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.



4281937240



4282135554



4278205275

Square

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



4282135554



4278206007



4278400351



4284161841

Rectangle

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



4282135554



4279188505



4278400351



4283115085

Sweetspot

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



4282135554



4283386936



4282122763



4280887067



4289243304



4280887593

Same Dimension

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



4282135554



4283384832



4280826882



4280229404



4284371200



4292787968

Inverse Universe

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



4278323772



4278192975



4279632444



4280032287



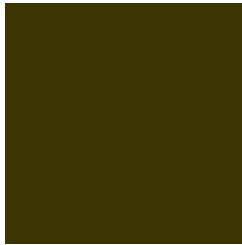
4278193502



4278198238

Previews

White Background



This preview shows how the Android color 4282135554 looks on a white background.

Color Contrast Check

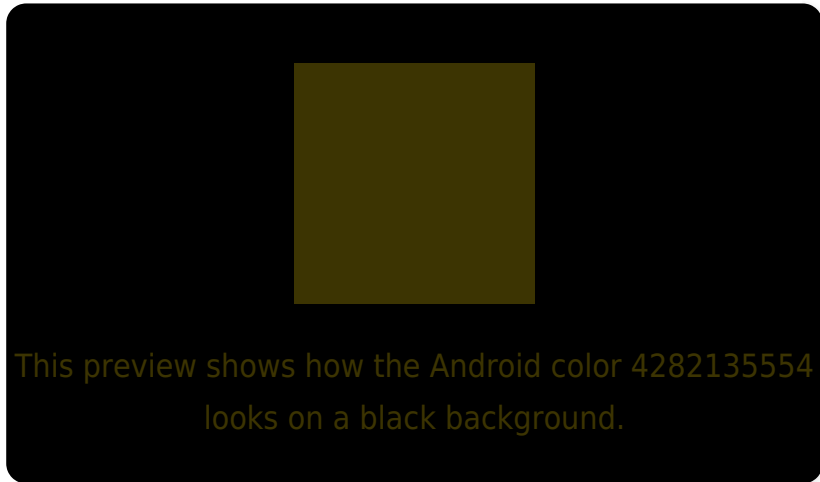
Large Text (above 18pt) WCAG AA ✓ Pass

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

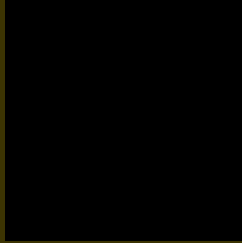
Any Text WCAG AA × Fail

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 4282135554 Background



This preview shows how black text looks on a background with the Android color 4282135554.



This preview shows how white text looks on a background with the Android color 4282135554.

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
4282135554

Protanopia
4282070018

Deuteranopia
4282528262



Tritanopia
4282331188

Trichromacy



Original Color

4282135554

Protanomaly

4282070018

Deuteranomaly

4282397445

Tritanomaly

4282265890

Monochromacy



Original Color

4282135554

Achromatopsia

4281413937

Achromatomaly

4281676320

CSS Examples

Text

The CSS property to change the color of the text to Android 4282135554 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(60, 52, 2)` looks like.

```
.text, #text, p{  
    color:rgb(60, 52, 2)  
}
```

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(60, 52, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 52, 2) }
```

Border

The CSS property to change the border of an element to Android 4282135554 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(60, 52, 2) }
```

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

```
.border{ border-color:rgb(60, 52, 2) }
```

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

Here you see how a box with a 4 pixel rgb(60, 52, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 52, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(60, 52, 2); box-shadow:4px  
4px 4px 4px rgb(60, 52, 2) }
```

Background

The CSS property to change the background color of an element to Android 4282135554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 52, 2) }
```

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

```
.background{ background-color: rgb(60, 52,  
2) }
```

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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