

Converting Colors

Android(4282080538)

Have a look what the booklet for
Android(4282080538) contains.

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Color

Android(4282080538)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 3B5D1A |
| RGB | 59, 93, 26 |
| RGB Percent | 23%, 36%, 10% |
| CMY | 0.7686, 0.6353, 0.8980 |
| CMYK | 0.37, 0.00, 0.72, 0.64 |
| HSL | 90°, 56%, 23% |
| HSV | 90°, 72%, 36% |
| XYZ | 5.9044, 8.8331, 2.3710 |
| YIQ | 75.1960, 1.2430, -28.0450 |

Conversions

Conversions Part 2

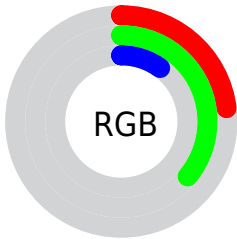
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 26, 93, 60 |
| Decimal | 3890458 |
| CIELab | 35.66, -24.65, 33.22 |
| CIElCh | 36, 41.369, 126.579 |
| Yxy | 8.8331, 0.3451, 0.5163 |
| Android (android.graphics.Color) | 4282080538 (0xFF3B5D1A) |
| YUV | 75.1960, -24.2536, -14.2039 |
| Hunter-Lab | 29.7205, -16.5491, 16.0743 |

Details

The Android color `4282080538` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282128989`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285370442`, and `4278922752` is the 20% darker color. If you saturate the color by 10%, you get `4281752849`, and if you desaturate by 10%, it is `4282408227`.

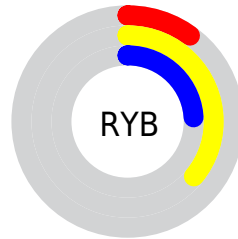
Distribution



Red (23%)

Green (36%)

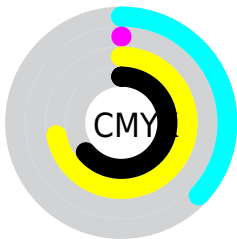
Blue (10%)



Red (10%)

Yellow (36%)

Blue (24%)

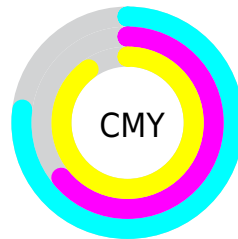


Cyan (37%)

Magenta (0%)

Yellow (72%)

Black (64%)



Cyan (77%)

Magenta (64%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282080538 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 4282080538 by changing the saturation by 10% instead.

 4282080538

 4282080538

4294967295

 4280501505

 4285370442

 4278922752

 4287081058

 4278197248

 4288857724

 4278190080

 4290699926

 4292542129

 4294442957

 4294967273

 4282080538

 4282080538

■ 4281752849

■ 4282408227

■ 4281490695

■ 4282670381

■ 4281228544

■ 4282998070

■ 4283325759

■ 4283653449

■ 4283915602

■ 4284243291

■ 4284570980

■ 4284833134

Harmonies

Analogous

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



4284372231



4282080538



4278215224

Triad

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



4282080538



4278214288



4287575118

Complementary

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



4282080538



4282128989

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.



4286659183



4282080538



4279129494

Square

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



4282080538



4278215547



4284369033



4287314734

Rectangle

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



4282080538



4278215503



4284369033



4287444057

Sweetspot

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



4282080538



4285167709



4284300314



4281679149



4290624957



4282203453

Same Dimension

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



4282080538



4282677265



4279917850



4281085481



4281757184



4285918464

Inverse Universe

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



4282128989



4282716536



4284291677



4281084206



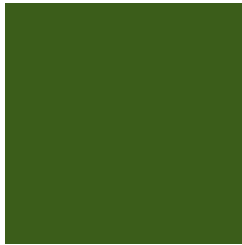
4281860206



4286054637

Previews

White Background



This preview shows how the Android color 4282080538 looks on a white background.

Color Contrast Check

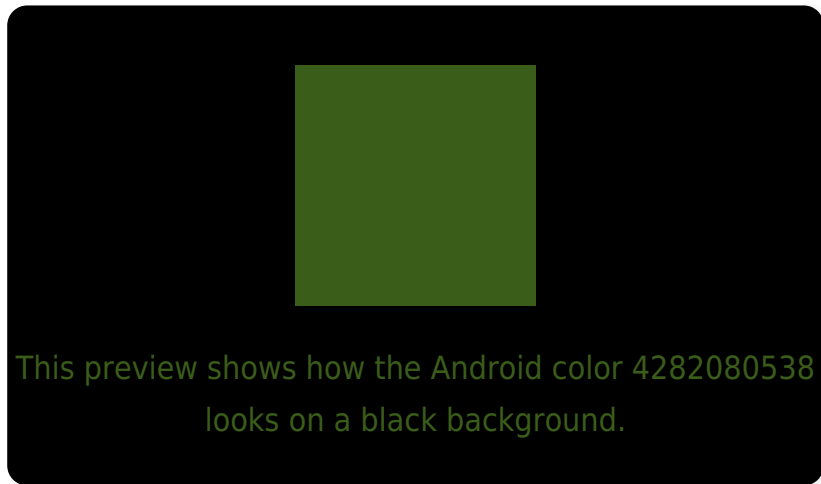
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282080538 Background



This preview shows how black text looks on a background with the Android color 4282080538.



This preview shows how white text looks on a background with the Android color 4282080538.

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
4282080538

Protanopia
4284371992

Deuteranopia
4285026079

Trichromacy



Original Color
4282080538

Protanomaly
4283520793

Deuteranomaly
4283978781

Tritanomaly
4282472773

Monochromacy



Original Color
4282080538

Achromatopsia
4283124555

Achromatomaly
4282733113

CSS Examples

Text

The CSS property to change the color of the text to Android 4282080538 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, 93, 26)` looks like.

```
.text, #text, p{  
    color:rgb(59, 93, 26)  
}
```

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, 93, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 93, 26) }
```

Border

The CSS property to change the border of an element to Android 4282080538 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, 93, 26) }
```

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

```
.border{ border-color:rgb(59, 93, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 93, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 93, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 93, 26);  
box-shadow:4px 4px 4px 4px rgb(59, 93, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4282080538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 93, 26) }
```

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

```
.background{ background-color: rgb(59, 93,  
26) }
```

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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