

Converting Colors

Android(4282277404)

Have a look what the booklet for
Android(4282277404) contains.

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Color

Android(4282277404)

Conversions

Conversions Part 1

Format	Color
Hex	3E5E1C
RGB	62, 94, 28
RGB Percent	24%, 37%, 11%
CMY	0.7569, 0.6314, 0.8902
CMYK	0.34, 0.00, 0.70, 0.63
HSL	89°, 54%, 24%
HSV	89°, 70%, 37%
XYZ	6.1989, 9.1134, 2.5310
YIQ	76.9080, 2.1140, -27.3100

Conversions

Conversions Part 2

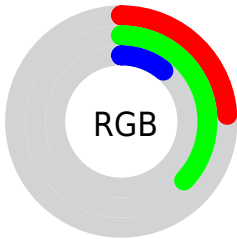
Format	Color
RYB	28, 94, 60
Decimal	4087324
CIELab	36.20, -23.74, 32.92
CIELCh	36, 40.594, 125.799
Yxy	9.1134, 0.3474, 0.5107
Android (android.graphics.Color)	4282277404 (0xFF3E5E1C)
YUV	76.9080, -24.1116, -13.0743
Hunter-Lab	30.1884, -16.1763, 16.1611

Details

The Android color `4282277404` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282129502`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285567307`, and `4279185152` is the 20% darker color. If you saturate the color by 10%, you get `4281949715`, and if you desaturate by 10%, it is `4282605093`.

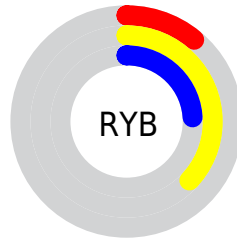
Distribution



Red (24%)

Green (37%)

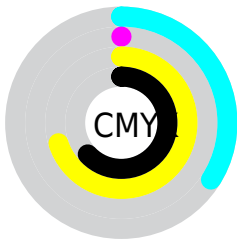
Blue (11%)



Red (11%)

Yellow (37%)

Blue (24%)

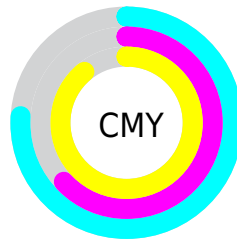


Cyan (34%)

Magenta (0%)

Yellow (70%)

Black (63%)



Cyan (76%)

Magenta (63%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282277404 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 4282277404 by changing the saturation by 10% instead.



4282277404



4282277404

4294967295



4280698371



4285567307



4279185152



4287277924



4278197504



4289054590



4278190080



4290896792



4292738995



4294639567



4294967275



4282277404



4282277404

■ 4281949715

■ 4282605093

■ 4281687561

■ 4282867247

■ 4281359872

■ 4283194936

■ 4283457090

■ 4283784779

■ 4284046932

■ 4284374622

■ 4284636775

■ 4284964465

Harmonies

Analogous

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



4284503564



4282277404



4278215481

Triad

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



4282277404



4278214800



4287641168

Complementary

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



4282277404



4282129502

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.



4286659696



4282277404



4279326614

Square

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



4282277404



4278215802



4284369546



4287380785

Rectangle

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



4282277404



4278215759



4284369546



4287444827

Sweetspot

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



4282277404



4285430369



4284365852



4281744686



4290624957



4282203453

Same Dimension

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



4282277404



4283005460



4280114716



4281085481



4281888256



4286246144

Inverse Universe

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



4282129502



4282717306



4284292190



4281084206



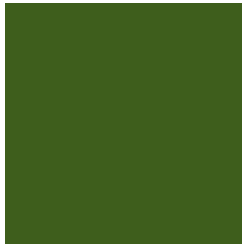
4281663598



4285726957

Previews

White Background



This preview shows how the Android color 4282277404 looks on a white background.

Color Contrast Check

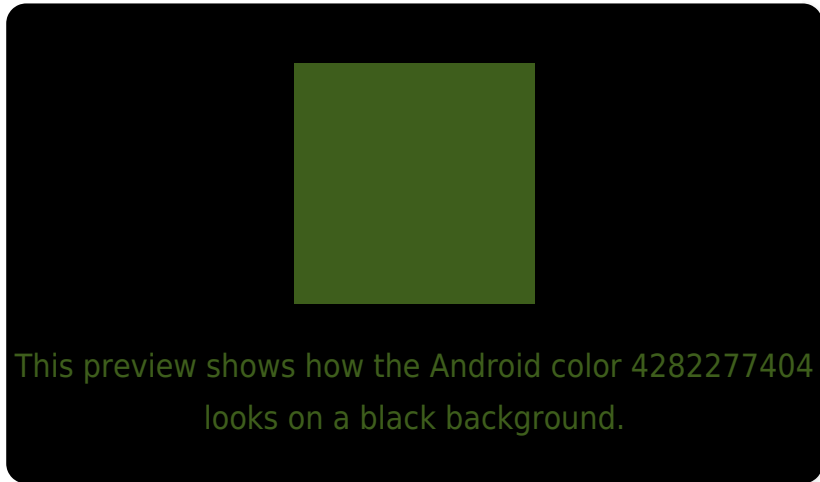
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282277404 Background



This preview shows how black text looks on a background with the Android color 4282277404.



This preview shows how white text looks on a background with the Android color 4282277404.

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

4282277404

Protanopia

4284437786

Deuteranopia

4285157665

Trichromacy



Original Color

4282277404

Protanomaly

4283652123

Deuteranomaly

4284110367

Tritanomaly

4282669639

Monochromacy



Original Color

4282277404

Achromatopsia

4283256141

Achromatomaly

4282929979

CSS Examples

Text

The CSS property to change the color of the text to Android 4282277404 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(62, 94, 28)` looks like.

```
.text, #text, p{  
    color:rgb(62, 94, 28)  
}
```

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(62, 94, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 94, 28) }
```

Border

The CSS property to change the border of an element to Android 4282277404 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(62, 94, 28) }
```

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

```
.border{ border-color:rgb(62, 94, 28) }
```

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

Here you see how a box with a 4 pixel rgb(62, 94, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 94, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 94, 28);  
box-shadow:4px 4px 4px 4px rgb(62, 94, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4282277404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 94, 28) }
```

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

```
.background{ background-color: rgb(62, 94,  
28) }
```

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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