

Converting Colors

Android(4284177166)

Have a look what the booklet for
Android(4284177166) contains.

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Color

Android(4284177166)

Conversions

Conversions Part 1

Format	Color
Hex	5B5B0E
RGB	91, 91, 14
RGB Percent	36%, 36%, 5%
CMY	0.6431, 0.6431, 0.9451
CMYK	0.00, 0.00, 0.85, 0.64
HSL	60°, 73%, 21%
HSV	60°, 85%, 36%
XYZ	8.1347, 9.7380, 1.8663
YIQ	82.2220, 24.7170, -23.9470

Conversions

Conversions Part 2

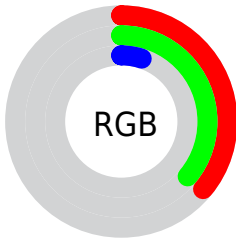
Format	Color
R_{YB}	14, 91, 14
Decimal	5987086
CIE Lab	37.37, -9.69, 40.45
CIE LCh	37, 41.591, 103.471
Yxy	9.7380, 0.4121, 0.4933
Android (android.graphics.Color)	4284177166 (0xFF5B5B0E)
YUV	82.2220, -33.6334, 7.6983
Hunter-Lab	31.2058, -8.0788, 18.2981

Details

The Android color `4284177166` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279111259`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287663425`, and `4280954368` is the 20% darker color. If you saturate the color by 10%, you get `4284177157`, and if you desaturate by 10%, it is `4284177175`.

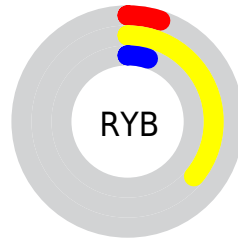
Distribution



Red (36%)

Green (36%)

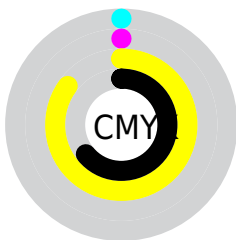
Blue (5%)



Red (5%)

Yellow (36%)

Blue (5%)

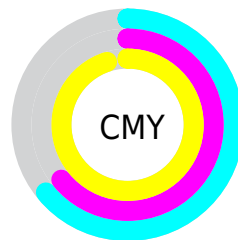


Cyan (0%)

Magenta (0%)

Yellow (85%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284177166 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 4284177166 by changing the saturation by 10% instead.



4284177166



4284177166

4294967293



4282532864



4287663425



4280954368



4289439577



4279179776



4291281523



4278190080



4293189261



4294966184



4294967236



4294967264



4284177166



4284177166

■ 4284177157

■ 4284177175

■ 4284177152

■ 4284177184

■ 4284177193

■ 4284177202

■ 4284177211

■ 4284177221

■ 4284177230

■ 4284177239

■ 4284177248

Harmonies

Analogous

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



4286074899



4284177166



4281688868

Triad

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



4284177166



4278216325



4287314796

Complementary

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



4284177166



4279111259

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.



4285352073



4284177166



4278215064

Square

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



4284177166



4278216807



4281489305



4287969354

Rectangle

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



4284177166



4278216248



4281489305



4286791542

Sweetspot

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



4284177166



4285887832



4284157454



4282071849



4290427578



4282071867

Same Dimension

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



4284177166



4285887744



4281686798



4281216553



4285427200



4293782784

Inverse Universe

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



4279111259



4278190197



4281667163



4280887598



4278190190



4278190317

Previews

White Background



This preview shows how the Android color 4284177166 looks on a white background.

Color Contrast Check

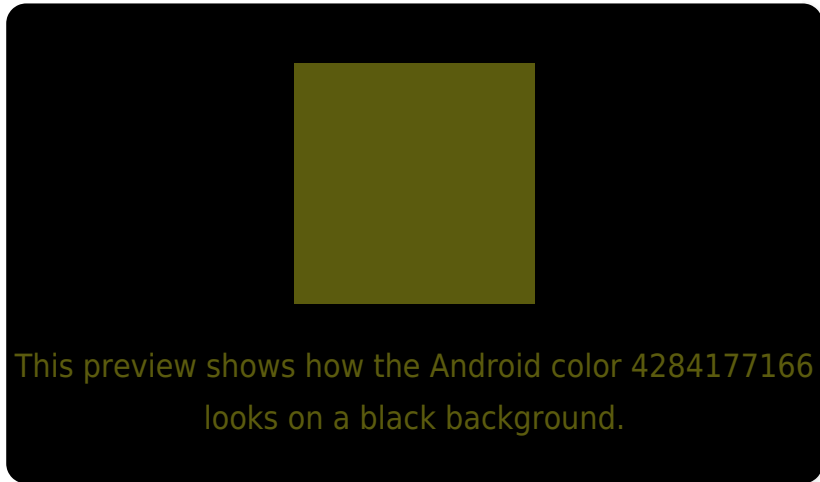
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284177166 Background



This preview shows how black text looks on a background with the Android color 4284177166.



This preview shows how white text looks on a background with the Android color 4284177166.

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
4284177166

Protanopia
4284700685

Deuteranopia
4285485843



Tritanopia
4284568923

Trichromacy



Original Color
4284177166

Protanomaly
4284504333

Deuteranomaly
4285027857

Tritanomaly
4284438335

Monochromacy



Original Color
4284177166

Achromatopsia
4283585106

Achromatomaly
4283782457

CSS Examples

Text

The CSS property to change the color of the text to Android 4284177166 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(91, 91, 14)` looks like.

```
.text, #text, p{  
    color:rgb(91, 91, 14)  
}
```

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(91, 91, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 91, 14) }
```

Border

The CSS property to change the border of an element to Android 4284177166 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(91, 91, 14) }
```

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

```
.border{ border-color:rgb(91, 91, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 91, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 91, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 91, 14);  
box-shadow:4px 4px 4px 4px rgb(91, 91, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4284177166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 91, 14) }
```

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

```
.background{ background-color: rgb(91, 91,  
14) }
```

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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