

Converting Colors

Android(4282352151)

Have a look what the booklet for
Android(4282352151) contains.

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Color

Android(4282352151)

Conversions

Conversions Part 1

Format	Color
Hex	3F8217
RGB	63, 130, 23
RGB Percent	25%, 51%, 9%
CMY	0.7529, 0.4902, 0.9098
CMYK	0.52, 0.00, 0.82, 0.49
HSL	98°, 70%, 30%
HSV	98°, 82%, 51%
XYZ	10.1872, 17.0839, 3.5712
YIQ	97.7690, -5.5850, -47.4810

Conversions

Conversions Part 2

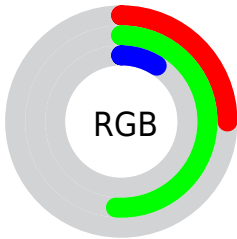
Format	Color
RYB	23, 130, 90
Decimal	4162071
CIELab	48.37, -39.93, 46.96
CIELCh	48, 61.638, 130.378
Yxy	17.0839, 0.3303, 0.5539
Android (android.graphics.Color)	4282352151 (0xFF3F8217)
YUV	97.7690, -36.8611, -30.4924
Hunter-Lab	41.3327, -28.3376, 23.8101

Details

The Android color `4282352151` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284094338`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285970509`, and `4278210560` is the 20% darker color. If you saturate the color by 10%, you get `4281827850`, and if you desaturate by 10%, it is `4282876452`.

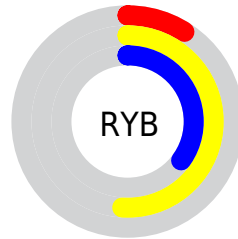
Distribution



Red (25%)

Green (51%)

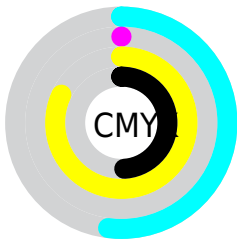
Blue (9%)



Red (9%)

Yellow (51%)

Blue (35%)

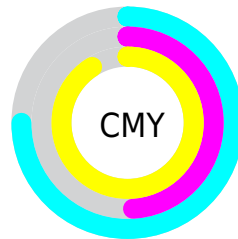


Cyan (52%)

Magenta (0%)

Yellow (82%)

Black (49%)



Cyan (75%)

Magenta (49%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282352151 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 4282352151 by changing the saturation by 10% instead.



4282352151



4282352151

4294967295



4280444928



4285970509



4278210560



4287747174



4278204416



4289589377



4278199296



4291493788



4278190080



4293394359



4294967252



4294967280



4282352151



4282352151

■ 4281827850

■ 4282876452

■ 4281434624

■ 4283400753

■ 4283925054

■ 4284514891

■ 4285039192

■ 4285563493

■ 4286087794

■ 4286612095

■ 4287136396

Harmonies

Analogous

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



4286215680



4282352151



4278224974

Triad

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



4282352151



4278223573



4291770723

Complementary

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



4282352151



4284094338

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.



4290658967



4282352151



4278219738

Square

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



4282352151



4278225333



4287323331



4291054385

Rectangle

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



4282352151



4278225522



4287323331



4291574132

Sweetspot

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



4282352151



4287539326



4286732567



4282668091



4292138196



4283716692

Same Dimension

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



4282352151



4282427394



4279730723



4282138681



4281368576



4278190080

Inverse Universe

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



4284094338



4285137576



4286715766



4282202432



4283433088



4278190080

Previews

White Background



This preview shows how the Android color 4282352151 looks on a white background.

Color Contrast Check

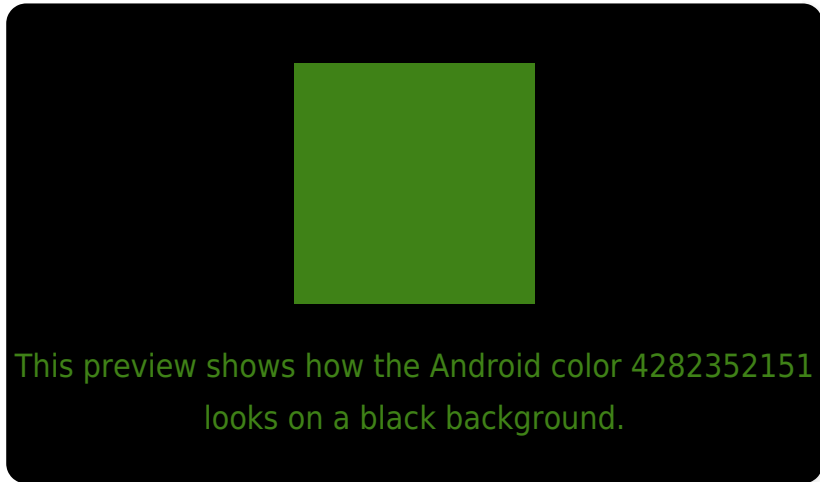
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282352151 Background



This preview shows how black text looks on a background with the Android color 4282352151.



This preview shows how white text looks on a background with the Android color 4282352151.

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
4282352151

Protanopia
4286673683

Deuteranopia
4287589410

Trichromacy



Original Color
4282352151

Protanomaly
4285102100

Deuteranomaly
4285690910

Tritanomaly
4283071580

Monochromacy



Original Color
4282352151

Achromatopsia
4284637794

Achromatomaly
4283788871

CSS Examples

Text

The CSS property to change the color of the text to Android 4282352151 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(63, 130, 23)` looks like.

```
.text, #text, p{  
    color:rgb(63, 130, 23)  
}
```

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(63, 130, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 130, 23) }
```

Border

The CSS property to change the border of an element to Android 4282352151 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(63, 130, 23) }
```

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

```
.border{ border-color:rgb(63, 130, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 130, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 130, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 130, 23);  
box-shadow:4px 4px 4px 4px rgb(63, 130,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4282352151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 130, 23) }
```

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

```
.background{ background-color: rgb(63, 130,  
23) }
```

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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