

Converting Colors

Android(4282152523)

Have a look what the booklet for
Android(4282152523) contains.

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Color

Android(4282152523)

Conversions

Conversions Part 1

Format	Color
Hex	3C764B
RGB	60, 118, 75
RGB Percent	24%, 46%, 29%
CMY	0.7647, 0.5373, 0.7059
CMYK	0.49, 0.00, 0.36, 0.54
HSL	136°, 33%, 35%
HSV	136°, 49%, 46%
XYZ	9.6119, 14.4255, 8.9344
YIQ	95.7560, -20.7650, -25.6690

Conversions

Conversions Part 2

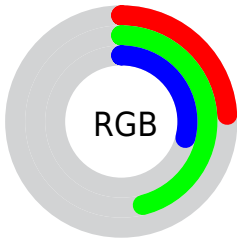
Format	Color
RYB	60, 106, 118
Decimal	3962443
CIELab	44.84, -29.28, 17.98
CIELCh	45, 34.361, 148.444
Yxy	14.4255, 0.2915, 0.4375
Android (android.graphics.Color)	4282152523 (0xFF3C764B)
YUV	95.7560, -10.2327, -31.3580
Hunter-Lab	37.9809, -21.2933, 12.6396

Details

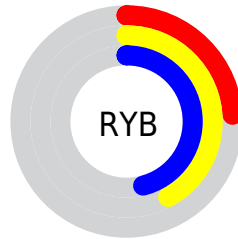
The Android color `4282152523` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285938791`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285508476`, and `4278404382` is the 20% darker color. If you saturate the color by 10%, you get `4281366082`, and if you desaturate by 10%, it is `4282938964`.

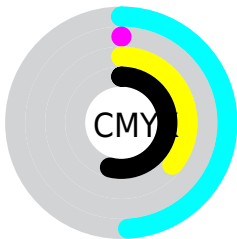
Distribution



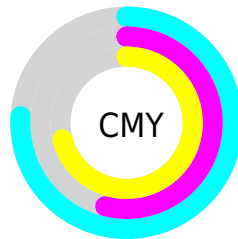
- Red (24%)
- Green (46%)
- Blue (29%)



- Red (24%)
- Yellow (42%)
- Blue (46%)



- Cyan (49%)
- Magenta (0%)
- Yellow (36%)
- Black (54%)



- Cyan (76%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282152523 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 4282152523 by changing the saturation by 10% instead.

 4282152523

 4282152523

4294967295

 4280442164

 4285508476

 4278404382

 4287284886

 4278201863

 4289061553

 4278196736

 4290838476


 4278190080

 4292739049

 4294639615

 4282152523

 4282152523

 4281366082

 4282938964

■ 4280579642

■ 4283725404

■ 4279858737

■ 4284446309

■ 4279072296

■ 4285232750

■ 4278285855

■ 4286019191

■ 4278220319

■ 4286805631

■ 4287592072

■ 4288312977

■ 4289099418

Harmonies

Analogous

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



4284510262



4282152523



4278221160

Triad

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



4282152523



4281626019



4288632144

Complementary

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



4282152523



4285938791

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.



4288565869



4282152523



4285162396

Square

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



4282152523



4278220186



4287387784



4287847994

Rectangle

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



4282152523



4278221179



4287387784



4288697177

Sweetspot

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



4282152523



4286749064



4284970556



4282338626



4291611852



4283256141

Same Dimension

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



4282152523



4282358102



4282152551



4281678646



4278221344



4278254145

Inverse Universe

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



4285938791



4288233346



4285938762



4282070329



4286185563



4294574265

Previews

White Background



This preview shows how the Android color 4282152523 looks on a white background.

Color Contrast Check

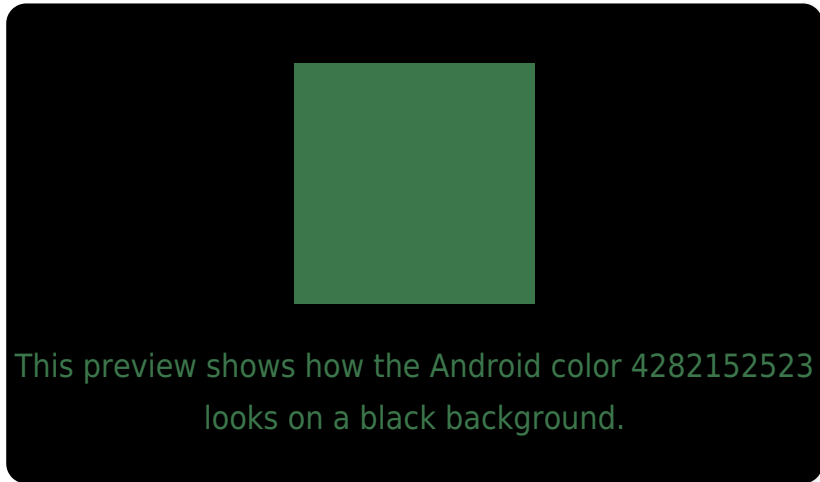
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282152523 Background



This preview shows how black text looks on a background with the Android color 4282152523.



This preview shows how white text looks on a background with the Android color 4282152523.

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
4282152523

Protanopia
4285753926

Deuteranopia
4286408015

Trichromacy



Original Color
4282152523

Protanomaly
4284444232

Deuteranomaly
4284836686

Tritanomaly
4282610280

Monochromacy



Original Color
4282152523

Achromatopsia
4284506208

Achromatomaly
4283656280

CSS Examples

Text

The CSS property to change the color of the text to Android 4282152523 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, 118, 75)` looks like.

```
.text, #text, p{  
    color:rgb(60, 118, 75)  
}
```

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, 118, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 118, 75) }
```

Border

The CSS property to change the border of an element to Android 4282152523 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, 118, 75) }
```

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

```
.border{ border-color:rgb(60, 118, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 118, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 118, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 118, 75);  
box-shadow:4px 4px 4px 4px rgb(60, 118,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4282152523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 118, 75) }
```

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

```
.background{ background-color: rgb(60, 118,  
75) }
```

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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