

Converting Colors

Android(4282867202)

Have a look what the booklet for
Android(4282867202) contains.

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Color

Android(4282867202)

Conversions

Conversions Part 1

Format	Color
Hex	475E02
RGB	71, 94, 2
RGB Percent	28%, 37%, 1%
CMY	0.7216, 0.6314, 0.9922
CMYK	0.24, 0.00, 0.98, 0.63
HSL	75°, 96%, 19%
HSV	75°, 98%, 37%
XYZ	6.6122, 9.3494, 1.5135
YIQ	76.6350, 15.8240, -33.4880

Conversions

Conversions Part 2

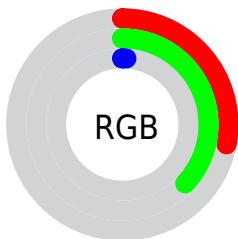
Format	Color
R_{YB}	2, 94, 25
Decimal	4677122
CIE Lab	36.65, -21.29, 42.68
CIE LCh	37, 47.701, 116.513
Yxy	9.3494, 0.3784, 0.5350
Android (android.graphics.Color)	4282867202 (0xFF475E02)
YUV	76.6350, -36.7951, -4.9419
Hunter-Lab	30.5768, -14.9089, 18.4689

Details

The Android color `4282867202` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4279829086`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4286287929`, and `4279578624` is the 20% darker color. If you saturate the color by 10%, you get `4282867200`, and if you desaturate by 10%, it is `4282998283`.

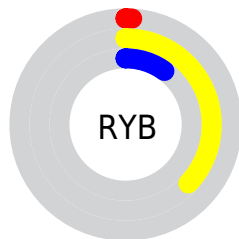
Distribution



Red (28%)

Green (37%)

Blue (1%)



Red (1%)

Yellow (37%)

Blue (10%)

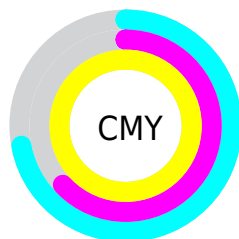


Cyan (24%)

Magenta (0%)

Yellow (98%)

Black (63%)



Cyan (72%)

Magenta (63%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282867202 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 4282867202 by changing the saturation by 10% instead.

 4282867202

 4282867202

 4294967285

 4281288192

 4286287929

 4279578624

 4287998802

 4278197504

 4289840748

 4278190080

 4291682950

 4293590945

 4294967228

 4294967257

 4282867202

 4282867202

■ 4282867200

■ 4282998283

■ 4283194901

■ 4283325982

■ 4283457064

■ 4283653681

■ 4283784762

■ 4283915844

■ 4284112461

■ 4284243543

Harmonies

Analogous

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



4285289216



4282867202



4278215721

Triad

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



4282867202



4278215830



4288097884

Complementary

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



4282867202



4279829086

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.



4286594177



4282867202



4278213795

Square

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



4282867202



4278216823



4283190939



4288230198

Rectangle

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



4282867202



4278216515



4283190939



4287770985

Sweetspot

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



4282867202



4285692503



4284356866



4281875752



4290624957



4282203453

Same Dimension

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



4282867202



4284250624



4279852546



4281151017



4283592192



4289916160

Inverse Universe

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



4279829086



4280221818



4282843742



4280953134



4279959662



4282056941

Previews

White Background



This preview shows how the Android color 4282867202 looks on a white background.

Color Contrast Check

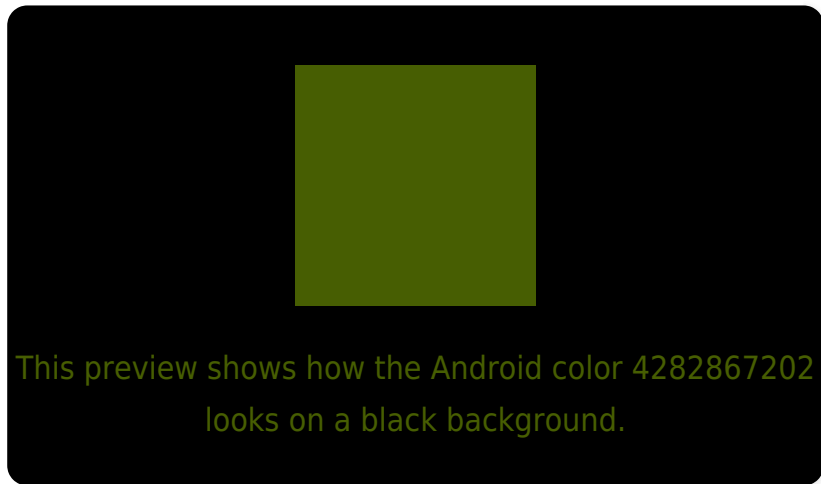
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282867202 Background



This preview shows how black text looks on a background with the Android color 4282867202.



This preview shows how white text looks on a background with the Android color 4282867202.

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
4282867202

Protanopia
4284569088

Deuteranopia
4285354513

Trichromacy



Original Color
4282867202

Protanomaly
4283980033

Deuteranomaly
4284438028

Tritanomaly
4283193917

Monochromacy



Original Color
4282867202

Achromatopsia
4283256141

Achromatomaly
4283126578

CSS Examples

Text

The CSS property to change the color of the text to Android 4282867202 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(71, 94, 2)` looks like.

```
.text, #text, p{  
    color:rgb(71, 94, 2)  
}
```

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(71, 94, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 94, 2) }
```

Border

The CSS property to change the border of an element to Android 4282867202 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(71, 94, 2) }
```

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

```
.border{ border-color:rgb(71, 94, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 94, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 94, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 94, 2); box-shadow:4px  
4px 4px 4px rgb(71, 94, 2) }
```

Background

The CSS property to change the background color of an element to Android 4282867202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 94, 2) }
```

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

```
.background{ background-color: rgb(71, 94,  
2) }
```

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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