

Converting Colors

Android(4283262646)

Have a look what the booklet for
Android(4283262646) contains.

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Color

Android(4283262646)

Conversions

Conversions Part 1

Format	Color
Hex	4D66B6
RGB	77, 102, 182
RGB Percent	30%, 40%, 71%
CMY	0.6980, 0.6000, 0.2863
CMYK	0.58, 0.44, 0.00, 0.29
HSL	226°, 42%, 51%
HSV	226°, 58%, 71%
XYZ	16.2554, 14.4579, 46.1899
YIQ	103.6450, -40.5800, 19.5800

Conversions

Conversions Part 2

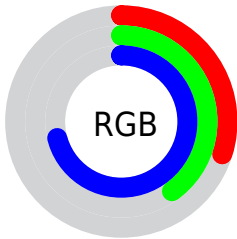
Format	Color
RYB	77, 97, 182
Decimal	5072566
CIELab	44.88, 15.11, -45.31
CIELCh	45, 47.761, 288.448
Yxy	14.4579, 0.2114, 0.1880
Android (android.graphics.Color)	4283262646 (0xFF4D66B6)
YUV	103.6450, 38.6290, -23.3677
Hunter-Lab	38.0236, 9.7692, -45.4072

Details

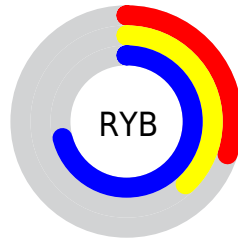
The Android color `4283262646` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290157901`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287011310`, and `4278204544` is the 20% darker color. If you saturate the color by 10%, you get `4282079414`, and if you desaturate by 10%, it is `4284445878`.

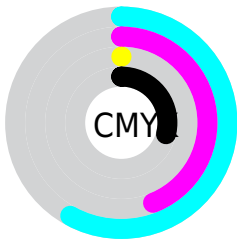
Distribution



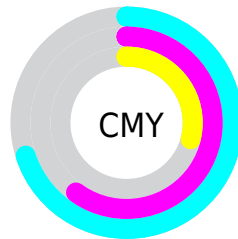
- Red (30%)
- Green (40%)
- Blue (71%)



- Red (30%)
- Yellow (38%)
- Blue (71%)



- Cyan (58%)
- Magenta (44%)
- Yellow (0%)
- Black (29%)



- Cyan (70%)
- Magenta (60%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283262646 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 4283262646 by changing the saturation by 10% instead.

■ 4283262646

■ 4283262646

4294967295

■ 4281290395

■ 4287011310

■ 4278204544

■ 4288852991

■ 4278199143

■ 4290760703

■ 4278193998

■ 4292668415

■ 4278191415

■ 4294574079

■ 4278190624

■ 4278190085

■ 4278190080

■ 4283262646

■ 4283262646

■ 4282079414

■ 4284445878

■ 4280896182

■ 4285629110

■ 4279647414

■ 4286877878

■ 4278464438

■ 4288060854

■ 4278201270

■ 4289244086

■ 4290427318

■ 4291610550

■ 4292859318

■ 4294042550

Harmonies

Analogous

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



4278219704



4283262646



4287321503

Triad

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



4283262646



4289090352



4278221913

Complementary

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



4283262646



4290157901

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.



4281825330



4283262646



4287324949

Square

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



4283262646



4289873491



4284968981



4278222210

Rectangle

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



4283262646



4288891528



4284968981



4278221643

Sweetspot

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



4283262646



4291153645



4283283100



4284507768



4294440951



4286085240

Same Dimension

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



4283262646



4283068653



4284960182



4283651420



4278199708



4278191900

Inverse Universe

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



4290137446



4293741168



4288460365



4284240725



4288413733



4280025095

Previews

White Background



This preview shows how the Android color 4283262646 looks on a white background.

Color Contrast Check

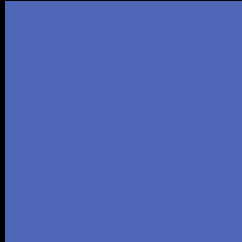
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283262646 looks on a 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 4283262646 Background



This preview shows how black text looks on a background with the Android color 4283262646.



This preview shows how white text looks on a background with the Android color 4283262646.

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

4283262646

Protanopia

4282804151

Deuteranopia

4281494453

Trichromacy



Original Color
4283262646

Protanomaly
4283000759

Deuteranomaly
4282149301

Tritanomaly
4282281617

Monochromacy



Original Color
4283262646

Achromatopsia
4285032552

Achromatomaly
4284376964

CSS Examples

Text

The CSS property to change the color of the text to Android 4283262646 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(77, 102, 182)` looks like.

```
.text, #text, p{  
    color:rgb(77, 102, 182)  
}
```

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(77, 102, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 102, 182) }
```

Border

The CSS property to change the border of an element to Android 4283262646 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(77, 102, 182) }
```

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

```
.border{ border-color:rgb(77, 102, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 102, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 102, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 102, 182);  
box-shadow:4px 4px 4px 4px rgb(77, 102,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4283262646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 102, 182) }
```

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

```
.background{ background-color: rgb(77, 102,  
182) }
```

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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