

Converting Colors

Android(4283064456)

Have a look what the booklet for
Android(4283064456) contains.

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Color

Android(4283064456)

Conversions

Conversions Part 1

Format	Color
Hex	4A6088
RGB	74, 96, 136
RGB Percent	29%, 38%, 53%
CMY	0.7098, 0.6235, 0.4667
CMYK	0.46, 0.29, 0.00, 0.47
HSL	219°, 30%, 41%
HSV	219°, 46%, 53%
XYZ	11.4508, 11.5992, 24.9279
YIQ	93.9820, -25.9520, 7.7760

Conversions

Conversions Part 2

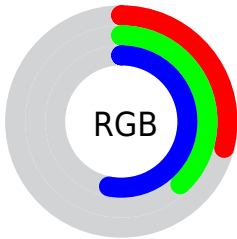
Format	Color
R_{YB}	74, 90, 136
Decimal	4874376
CIE _{Lab}	40.57, 3.10, -24.81
CIE _{LCh}	41, 25.006, 277.127
Yxy	11.5992, 0.2387, 0.2418
Android (android.graphics.Color)	4283064456 (0xFF4A6088)
YUV	93.9820, 20.7149, -17.5242
Hunter-Lab	34.0575, 0.4147, -19.5561

Details

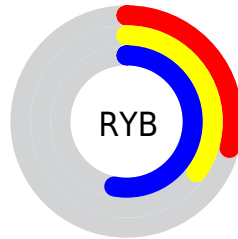
The Android color `4283064456` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287132234`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286485182`, and `4279644758` is the 20% darker color. If you saturate the color by 10%, you get `4282144648`, and if you desaturate by 10%, it is `4283984264`.

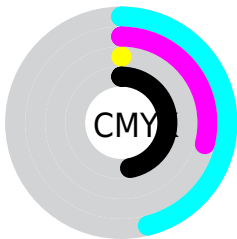
Distribution



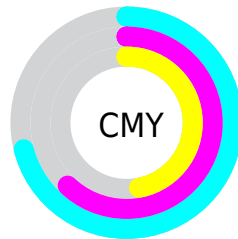
- Red (29%)
- Green (38%)
- Blue (53%)



- Red (29%)
- Yellow (35%)
- Blue (53%)



- Cyan (46%)
- Magenta (29%)
- Yellow (0%)
- Black (47%)



- Cyan (71%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283064456 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 4283064456 by changing the saturation by 10% instead.



4283064456



4283064456

4294967295



4281419887



4286485182



4279644758



4288196057



4278197566



4290038006



4278190633



4291880191



4278190355



4293787647



4278190080



4283064456



4283064456



4282144648



4283984264



4281290376



4284838536

■ 4280370824

■ 4285758088

■ 4279516552

■ 4286612360

■ 4278596744

■ 4287532168

■ 4278202504

■ 4288451976

■ 4289305992

■ 4290225800

■ 4291080072

Harmonies

Analogous

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



4280706693



4283064456



4285028736

Triad

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



4283064456



4286927688



4281952591

Complementary

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



4283064456



4287132234

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.



4283590206



4283064456



4286208314

Square

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



4283064456



4287058011



4285030455



4280052580

Rectangle

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



4283064456



4286076022



4285030455



4282542153

Sweetspot

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



4283064456



4288127152



4283074673



4283060057



4292467161



4284045657

Same Dimension

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



4283064456



4283396784



4283583112



4282269765



4278202245



4278190597

Inverse Universe

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



4287122016



4289744754



4286613578



4282728000



4286906415



4278517762

Previews

White Background



This preview shows how the Android color 4283064456 looks on a white background.

Color Contrast Check

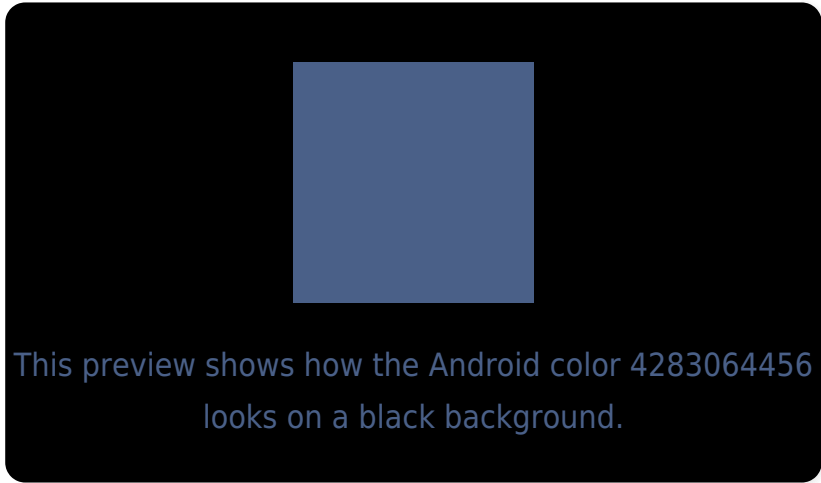
Large Text (above 18pt) WCAG AA ✓ Pass

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

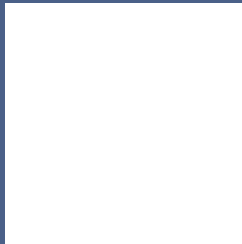
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283064456 Background



This preview shows how black text looks on a background with the Android color 4283064456.

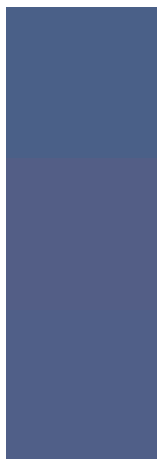


This preview shows how white text looks on a background with the Android color 4283064456.

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

4283064456

Protanopia

4283653766

Deuteranopia

4283457416

Trichromacy



Original Color
4283064456

Protanomaly
4283457415

Deuteranomaly
4283326344

Tritanomaly
4282737527

Monochromacy



Original Color
4283064456

Achromatopsia
4284374622

Achromatomaly
4283916141

CSS Examples

Text

The CSS property to change the color of the text to Android 4283064456 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(74, 96, 136)` looks like.

```
.text, #text, p{  
    color:rgb(74, 96, 136)  
}
```

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(74, 96, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 96, 136) }
```

Border

The CSS property to change the border of an element to Android 4283064456 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(74, 96, 136) }
```

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

```
.border{ border-color:rgb(74, 96, 136) }
```

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

Here you see how a box with a 4 pixel rgb(74, 96, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 96, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 96, 136);  
box-shadow:4px 4px 4px 4px rgb(74, 96,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4283064456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 96, 136) }
```

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

```
.background{ background-color: rgb(74, 96,  
136) }
```

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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