

Converting Colors

Android(4282736775)

Have a look what the booklet for
Android(4282736775) contains.

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Color

Android(4282736775)

Conversions

Conversions Part 1

Format	Color
Hex	456087
RGB	69, 96, 135
RGB Percent	27%, 38%, 53%
CMY	0.7294, 0.6235, 0.4706
CMYK	0.49, 0.29, 0.00, 0.47
HSL	215°, 32%, 40%
HSV	215°, 49%, 53%
XYZ	11.0103, 11.3802, 24.5380
YIQ	92.3730, -28.6110, 6.4050

Conversions

Conversions Part 2

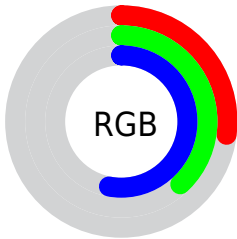
Format	Color
R_{YB}	69, 88, 135
Decimal	4546695
CIE _{Lab}	40.21, 1.44, -24.79
CIE _{LCh}	40, 24.831, 273.320
Yxy	11.3802, 0.2346, 0.2425
Android (android.graphics.Color)	4282736775 (0xFF456087)
YUV	92.3730, 21.0151, -20.4981
Hunter-Lab	33.7346, -0.7767, -19.5123

Details

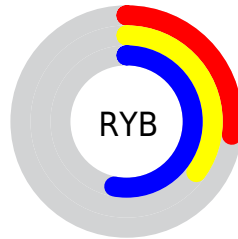
The Android color `4282736775` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287065157`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286157500`, and `4279120469` is the 20% darker color. If you saturate the color by 10%, you get `4281882759`, and if you desaturate by 10%, it is `4283590791`.

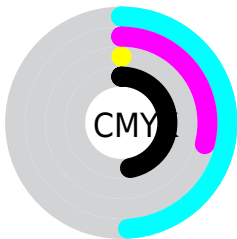
Distribution



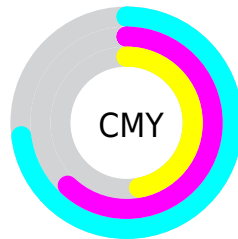
- Red (27%)
- Green (38%)
- Blue (53%)



- Red (27%)
- Yellow (35%)
- Blue (53%)



- Cyan (49%)
- Magenta (29%)
- Yellow (0%)
- Black (47%)



- Cyan (73%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282736775 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 4282736775 by changing the saturation by 10% instead.



4282736775



4282736775

4294967295



4281026670



4286157500



4279120469



4287933912



4278197566



4289710325



4278190632



4291552511



4278190354



4293459967



4278190080



4282736775



4282736775



4281882759



4283590791



4280963207



4284510343

■ 4280109191

■ 4285429895

■ 4279189639

■ 4286283911

■ 4278335623

■ 4287203463

■ 4278204295

■ 4288057479

■ 4288911495

■ 4289831047

■ 4290685063

Harmonies

Analogous

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



4280313475



4282736775



4284766593

Triad

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



4282736775



4286927178



4282148940

Complementary

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



4282736775



4287065157

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.



4283720764



4282736775



4286273339

Square

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



4282736775



4286926685



4285161014



4280248928

Rectangle

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



4282736775



4285813879



4285161014



4282672966

Sweetspot

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



4282736775



4288061616



4282746732



4282994777



4292467161



4284045657

Same Dimension

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



4282736775



4282938288



4283123079



4282138178



4278203778



4278190339

Inverse Universe

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



4287055200



4289742963



4286744389



4282530878



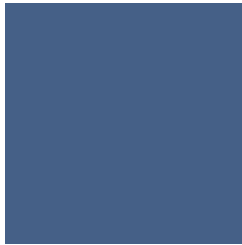
4286709813



4278386689

Previews

White Background



This preview shows how the Android color 4282736775 looks on a white background.

Color Contrast Check

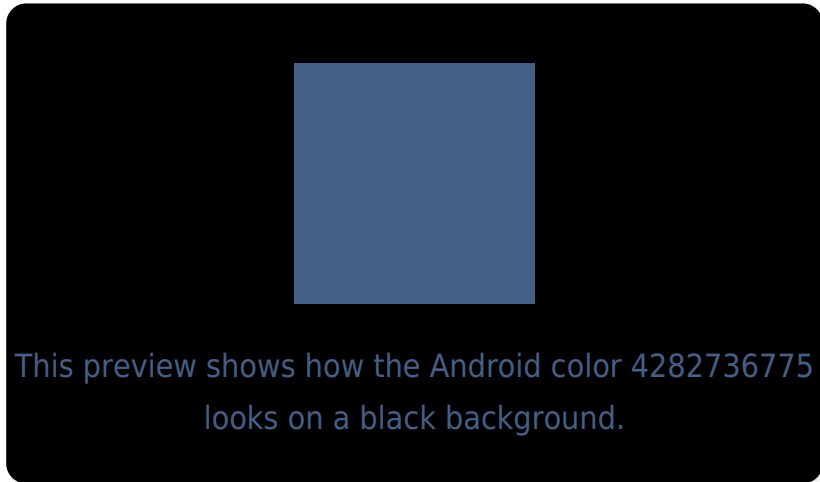
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282736775 Background



This preview shows how black text looks on a background with the Android color 4282736775.



This preview shows how white text looks on a background with the Android color 4282736775.

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

4282736775

Protanopia

4283587973

Deuteranopia

4283391624

Trichromacy



Original Color
4282736775

Protanomaly
4283260550

Deuteranomaly
4283129736

Tritanomaly
4282409846

Monochromacy



Original Color
4282736775

Achromatopsia
4284243036

Achromatomaly
4283719020

CSS Examples

Text

The CSS property to change the color of the text to Android 4282736775 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(69, 96, 135)` looks like.

```
.text, #text, p{  
    color:rgb(69, 96, 135)  
}
```

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(69, 96, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 96, 135) }
```

Border

The CSS property to change the border of an element to Android 4282736775 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(69, 96, 135) }
```

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

```
.border{ border-color:rgb(69, 96, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 96, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 96, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 96, 135);  
box-shadow:4px 4px 4px 4px rgb(69, 96,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4282736775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 96, 135) }
```

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

```
.background{ background-color: rgb(69, 96,  
135) }
```

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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