

Converting Colors

Android(4282736317)

Have a look what the booklet for
Android(4282736317) contains.

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Color

Android(4282736317)

Conversions

Conversions Part 1

Format	Color
Hex	455EBD
RGB	69, 94, 189
RGB Percent	27%, 37%, 74%
CMY	0.7294, 0.6314, 0.2588
CMYK	0.63, 0.50, 0.00, 0.26
HSL	228°, 48%, 51%
HSV	228°, 63%, 74%
XYZ	15.6423, 12.9447, 49.8183
YIQ	97.3550, -45.3950, 24.2450

Conversions

Conversions Part 2

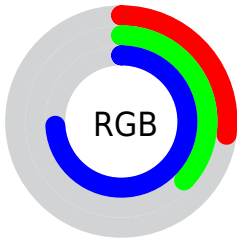
Format	Color
R _Y B	69, 90, 189
Decimal	4546237
CIE Lab	42.68, 21.07, -52.94
CIE LCh	43, 56.981, 291.705
Yxy	12.9447, 0.1995, 0.1651
Android (android.graphics.Color)	4282736317 (0xFF455EBD)
YUV	97.3550, 45.1810, -24.8673
Hunter-Lab	35.9788, 14.6423, -56.9111

Details

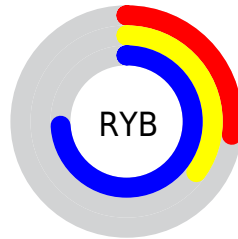
The Android color `4282736317` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290618437`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286615798`, and `4278202759` is the 20% darker color. If you saturate the color by 10%, you get `4281487293`, and if you desaturate by 10%, it is `4283985341`.

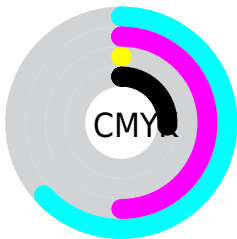
Distribution



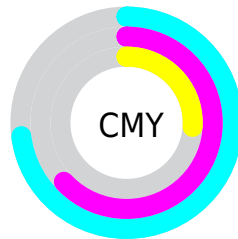
- Red (27%)
- Green (37%)
- Blue (74%)



- Red (27%)
- Yellow (35%)
- Blue (74%)



- Cyan (63%)
- Magenta (50%)
- Yellow (0%)
- Black (26%)



- Cyan (73%)
- Magenta (63%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282736317 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 4282736317 by changing the saturation by 10% instead.

 4282736317

 4282736317

4294967295

 4280436642

 4286615798

 4278202759

 4288523007

 4278197613

 4290430719

 4278191188

 4292403967

 4278191676

 4294377215

 4278190629

 4278190350

 4278190080

 4282736317

 4282736317

■ 4281487293

■ 4283985341

■ 4280238269

■ 4285234365

■ 4278989245

■ 4286483389

■ 4278200253

■ 4287732413

■ 4288915901

■ 4290164925

■ 4291413949

■ 4292662973

■ 4293911997

Harmonies

Analogous

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



4278218434



4282736317



4287645600

Triad

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



4282736317



4289087769



4278221142

Complementary

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



4282736317



4290618437

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.



4279072037



4282736317



4286930432

Square

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



4282736317



4290196549



4284050688



4278221446

Rectangle

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



4282736317



4289345667



4284050688



4278220869

Sweetspot

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



4282736317



4291219701



4282760611



4284376186



4294638330



4286216826

Same Dimension

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



4282736317



4282082037



4284958141



4283783006



4278198686



4278191647

Inverse Universe

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



4290594142



4294261602



4288396613



4284372311



4288544801



4280221702

Previews

White Background



This preview shows how the Android color 4282736317 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 4282736317 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 4282736317 Background



This preview shows how black text looks on a background with the Android color 4282736317.



This preview shows how white text looks on a background with the Android color 4282736317.

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

4282736317

Protanopia

4281229760

Deuteranopia

4278216372

Trichromacy



Original Color
4282736317

Protanomaly
4281753791

Deuteranomaly
4279854007

Tritanomaly
4281100689

Monochromacy



Original Color
4282736317

Achromatopsia
4284572001

Achromatomaly
4283916418

CSS Examples

Text

The CSS property to change the color of the text to Android 4282736317 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, 94, 189)` looks like.

```
.text, #text, p{  
    color:rgb(69, 94, 189)  
}
```

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, 94, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 94, 189) }
```

Border

The CSS property to change the border of an element to Android 4282736317 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, 94, 189) }
```

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

```
.border{ border-color:rgb(69, 94, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 94, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 94, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 94, 189);  
box-shadow:4px 4px 4px 4px rgb(69, 94,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4282736317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 94, 189) }
```

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

```
.background{ background-color: rgb(69, 94,  
189) }
```

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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