

Converting Colors

Android(4282736500)

Have a look what the booklet for
Android(4282736500) contains.

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Color

Android(4282736500)

Conversions

Conversions Part 1

Format	Color
Hex	455F74
RGB	69, 95, 116
RGB Percent	27%, 37%, 45%
CMY	0.7294, 0.6275, 0.5451
CMYK	0.41, 0.18, 0.00, 0.55
HSL	207°, 25%, 36%
HSV	207°, 41%, 45%
XYZ	9.6988, 10.7106, 18.0792
YIQ	89.6200, -22.2370, 1.0190

Conversions

Conversions Part 2

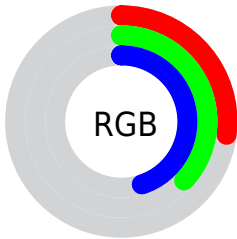
Format	Color
R_{YB}	69, 86, 116
Decimal	4546420
CIE _{Lab}	39.09, -3.80, -14.95
CIE _{LCh}	39, 15.422, 255.727
Yxy	10.7106, 0.2520, 0.2783
Android (android.graphics.Color)	4282736500 (0xFF455F74)
YUV	89.6200, 13.0053, -18.0837
Hunter-Lab	32.7270, -4.3728, -9.8442

Details

The Android color `4282736500` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285815365`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286026152`, and `4279578948` is the 20% darker color. If you saturate the color by 10%, you get `4281948788`, and if you desaturate by 10%, it is `4283524212`.

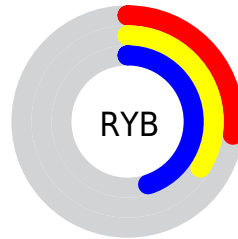
Distribution



Red (27%)

Green (37%)

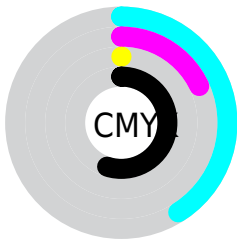
Blue (45%)



Red (27%)

Yellow (34%)

Blue (45%)

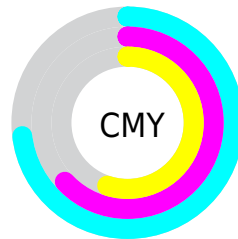


Cyan (41%)

Magenta (18%)

Yellow (0%)

Black (55%)



Cyan (73%)

Magenta (63%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282736500 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 4282736500 by changing the saturation by 10% instead.

■ 4282736500

■ 4282736500

4294967295

■ 4281157467

■ 4286026152

■ 4279578948

■ 4287737027

■ 4278197294

■ 4289513439

■ 4278190361

■ 4291355644

■ 4278190080

■ 4293197823

■ 4282736500

■ 4282736500

■ 4281948788

■ 4283524212

■ 4281226612

■ 4284246388

■ 4280438644

■ 4285034356

■ 4279716468

■ 4285756532

■ 4278928756

■ 4286544244

■ 4278206580

■ 4287331956

■ 4288054132

■ 4288841844

■ 4289564276

Harmonies

Analogous

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



4281950830



4282736500



4283849588

Triad

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



4282736500



4285944662



4283457866

Complementary

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



4282736500



4285815365

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.



4284439876



4282736500



4285748555

Square

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



4282736500



4285617251



4285225284



4282606421

Rectangle

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



4282736500



4284569712



4285225284



4283785287

Sweetspot

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



4282736500



4286877334



4282741849



4282533965



4291611852



4283256141

Same Dimension

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



4282736500



4283266710



4282730612



4281677883



4278207610



4278225658

Inverse Universe

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



4285810015



4288040310



4285821253



4282070328



4286185540



4294574218

Previews

White Background



This preview shows how the Android color 4282736500 looks on a white background.

Color Contrast Check

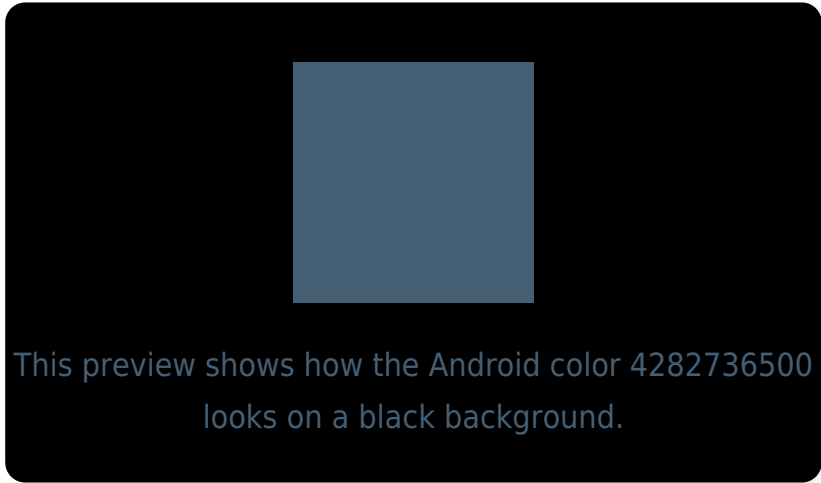
Large Text (above 18pt) WCAG AA ✓ Pass

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

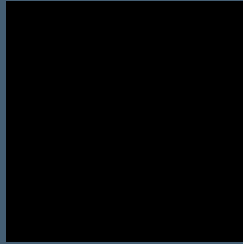
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

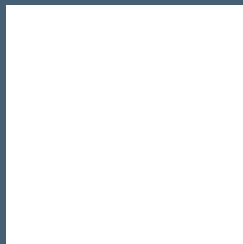
Any Text WCAG AAA × Fail

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

Android 4282736500 Background



This preview shows how black text looks on a background with the Android color 4282736500.

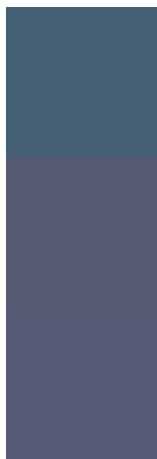


This preview shows how white text looks on a background with the Android color 4282736500.

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

4282736500

Protanopia

4283915121

Deuteranopia

4283914869

Trichromacy



Original Color

4282736500

Protanomaly

4283456626

Deuteranomaly

4283456629

Tritanomaly

4282605677

Monochromacy



Original Color

4282736500

Achromatopsia

4284111450

Achromatomaly

4283587683

CSS Examples

Text

The CSS property to change the color of the text to Android 4282736500 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, 95, 116)` looks like.

```
.text, #text, p{  
    color:rgb(69, 95, 116)  
}
```

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, 95, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 95, 116) }
```

Border

The CSS property to change the border of an element to Android 4282736500 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, 95, 116) }
```

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

```
.border{ border-color:rgb(69, 95, 116) }
```

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

Here you see how a box with a 4 pixel rgb(69, 95, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 95, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 95, 116);  
box-shadow:4px 4px 4px 4px rgb(69, 95,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4282736500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 95, 116) }
```

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

```
.background{ background-color: rgb(69, 95,  
116) }
```

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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