

Converting Colors

Android(4279520662)

Have a look what the booklet for
Android(4279520662) contains.

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Color

Android(4279520662)

Conversions

Conversions Part 1

Format	Color
Hex	144D96
RGB	20, 77, 150
RGB Percent	8%, 30%, 59%
CMY	0.9216, 0.6980, 0.4118
CMYK	0.87, 0.49, 0.00, 0.41
HSL	214°, 76%, 33%
HSV	214°, 87%, 59%
XYZ	8.4474, 7.6585, 29.8872
YIQ	68.2790, -57.4050, 10.6190

Conversions

Conversions Part 2

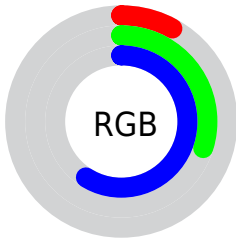
Format	Color
R_{YB}	20, 60, 150
Decimal	1330582
CIE _{Lab}	33.26, 10.80, -45.05
CIE _{LCh}	33, 46.322, 283.483
Yxy	7.6585, 0.1837, 0.1665
Android (android.graphics.Color)	4279520662 (0xFF144D96)
YUV	68.2790, 40.2885, -42.3407
Hunter-Lab	27.6740, 6.0571, -44.6599

Details

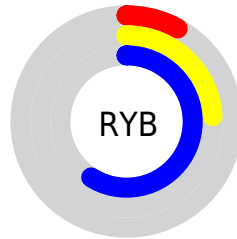
The Android color `4279520662` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4288044308`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4284054989`, and `4278198882` is the 20% darker color. If you saturate the color by 10%, you get `4278535574`, and if you desaturate by 10%, it is `4280505750`.

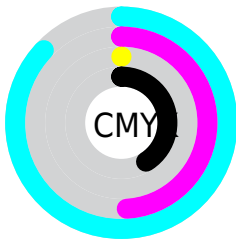
Distribution



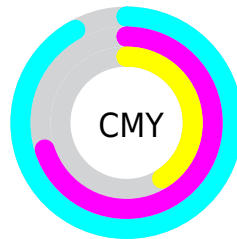
- Red (8%)
- Green (30%)
- Blue (59%)



- Red (8%)
- Yellow (24%)
- Blue (59%)



- Cyan (87%)
- Magenta (49%)
- Yellow (0%)
- Black (41%)



- Cyan (92%)
- Magenta (70%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279520662 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 4279520662 by changing the saturation by 10% instead.



4279520662



4279520662

4294967295



4278204284



4284054989



4278198882



4285962217



4278193226



4287869695



4278191155



4289711615



4278190621



4291684863



4278190080



4293591039



4279520662



4279520662



4278535574



4280505750

■ 4278207126

■ 4281491094

■ 4282476182

■ 4283461526

■ 4284446614

■ 4285431958

■ 4286417046

■ 4287402134

■ 4288387478

Harmonies

Analogous

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



4278212757



4279520662



4284759172

Triad

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



4279520662



4286985245



4278214200

Complementary

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



4279520662



4288044308

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.



4280572435



4279520662



4285482240

Square

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



4279520662



4287571775



4283453952



4278214494

Rectangle

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



4279520662



4286394480



4283453952



4278213931

Sweetspot

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



4279520662



4287604418



4279539291



4282601569



4292927712



4284572001

Same Dimension

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



4279520662



4278212034



4279964822



4282598986



4278205578



4278191114

Inverse Universe

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



4288025677



4290904149



4287665684



4283056966



4287234108



4278845444

Previews

White Background



This preview shows how the Android color 4279520662 looks on a white background.

Color Contrast Check

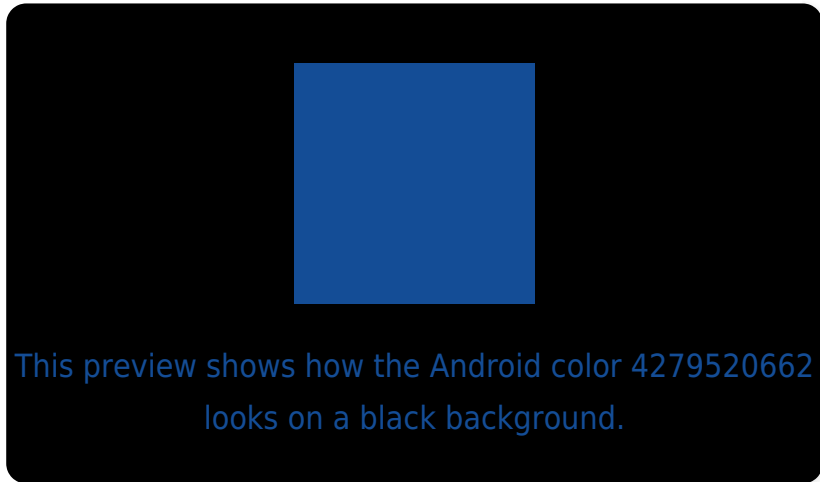
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

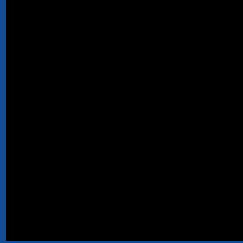
Any Text WCAG AA × Fail

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 4279520662 Background



This preview shows how black text looks on a background with the Android color 4279520662.



This preview shows how white text looks on a background with the Android color 4279520662.

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

4279520662

Protanopia

4280634517

Deuteranopia

4278210699

Trichromacy



Original Color

4279520662

Protanomaly

4280241301

Deuteranomaly

4278669199

Tritanomaly

4278670194

Monochromacy



Original Color

4279520662

Achromatopsia

4282664004

Achromatomaly

4281550690

CSS Examples

Text

The CSS property to change the color of the text to Android 4279520662 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(20, 77, 150)` looks like.

```
.text, #text, p{  
    color:rgb(20, 77, 150)  
}
```

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(20, 77, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 77, 150) }
```

Border

The CSS property to change the border of an element to Android 4279520662 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(20, 77, 150) }
```

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

```
.border{ border-color:rgb(20, 77, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 77, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 77, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 77, 150);  
box-shadow:4px 4px 4px 4px rgb(20, 77,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4279520662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 77, 150) }
```

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

```
.background{ background-color: rgb(20, 77,  
150) }
```

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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