

Converting Colors

Decimal(5265254)

Have a look what the booklet for
Decimal(5265254) contains.

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Color

Decimal(5265254)

Conversions

Conversions Part 1

Format	Color
Hex	505766
RGB	80, 87, 102
RGB Percent	31%, 34%, 40%
CMY	0.6863, 0.6588, 0.6000
CMYK	0.22, 0.15, 0.00, 0.60
HSL	221°, 12%, 36%
HSV	221°, 22%, 40%
XYZ	9.1147, 9.4812, 13.9200
YIQ	86.6170, -8.9870, 3.1810

Conversions

Conversions Part 2

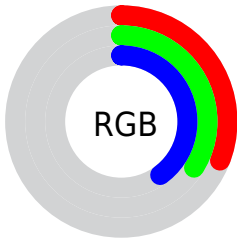
Format	Color
R_{YB}	80, 85, 102
Decimal	5265254
CIE _{Lab}	36.89, 0.87, -9.55
CIE _{LCh}	37, 9.594, 275.183
Yxy	9.4812, 0.2803, 0.2916
Android (android.graphics.Color)	4283455334 (0xFF505766)
YUV	86.6170, 7.5838, -5.8031
Hunter-Lab	30.7915, -1.0466, -5.2494

Details

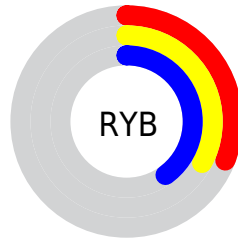
The Decimal color **5265254** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6709072**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **8489369**, and **2304567** is the 20% darker color. If you saturate the color by 10%, you get **4608102**, and if you desaturate by 10%, it is **5922406**.

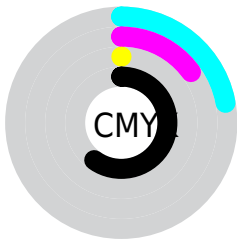
Distribution



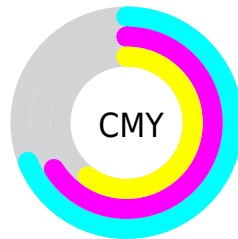
- Red (31%)
- Green (34%)
- Blue (40%)



- Red (31%)
- Yellow (33%)
- Blue (40%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (60%)



- Cyan (69%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5265254 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 Decimal color 5265254 by changing the saturation by 10% instead.

■ 5265254

■ 5265254

16777215

■ 3752014

■ 8489369

■ 2304567

■ 10265524

■ 922914

■ 12041935

■ 10

■ 13818604

■ 0

■ 15726335

■ 5265254

■ 5265254

■ 4608102

■ 5922406

■ 3950950

■ 6579558

■ 3228262

■ 7302246

■ 2571110

■ 7959398

■ 1913958

■ 8616550

■ 1256806

■ 9273702

■ 599654

■ 9930854

■ 8294

■ 10653542

■ 11310694

Harmonies

Analogous

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



4675941



5265254



5919843

Triad

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



5265254



6771278



4873040

Complementary

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



5265254



6709072

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.



5462346



5265254



6509641

Square

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



5265254



6771030



6051656



4479832

Rectangle

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



5265254



6312800



6051656



5069390

Sweetspot

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



5265254



8224645



5269087



4079426



12763842



4342338

Same Dimension

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



5265254



6450565



5525606



3026995



9587



19954

Inverse Universe

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



6705239



8741485



6448720



3354160



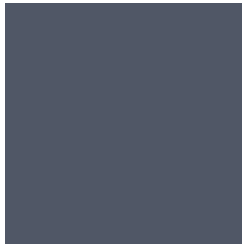
7536677



15859789

Previews

White Background



This preview shows how the Decimal color 5265254 looks on a white background.

Color Contrast Check

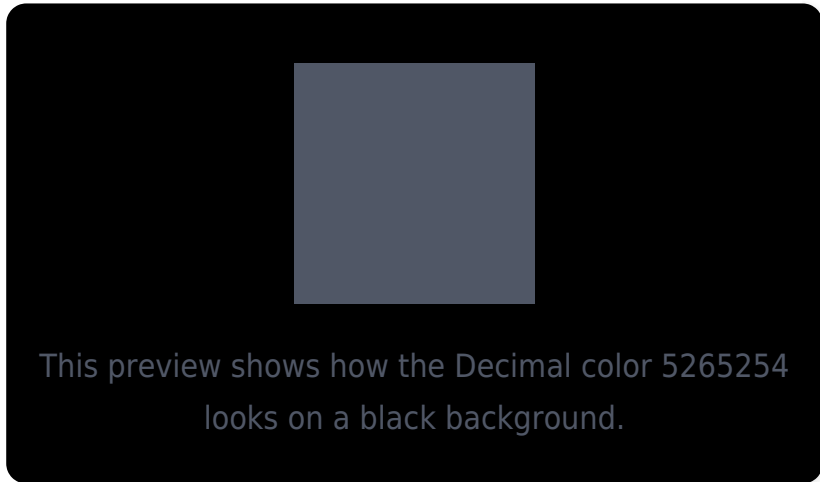
Large Text (above 18pt) WCAG AA ✓ Pass

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

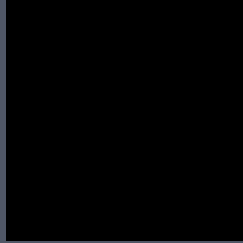
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

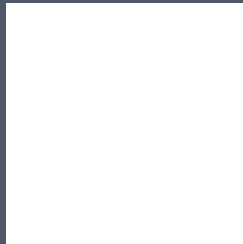
Any Text WCAG AAA × Fail

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

Decimal 5265254 Background



This preview shows how black text looks on a background with the Decimal color 5265254.

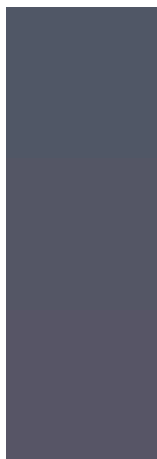


This preview shows how white text looks on a background with the Decimal color 5265254.

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

5265254

Protanopia

5527141

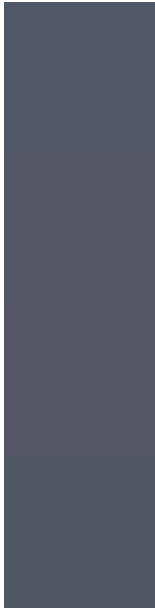
Deuteranopia

5723494



Tritanopia
5199967

Trichromacy



Original Color

5265254

Protanomaly

5461605

Deuteranomaly

5527142

Tritanomaly

5199970

Monochromacy



Original Color

5265254

Achromatopsia

5723991

Achromatomaly

5527388

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5265254 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 #505766 looks like.

```
.text, #text, p{  
    color:#505766  
}
```

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 #505766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505766
}
```

Border

The CSS property to change the border of an element to Decimal 5265254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

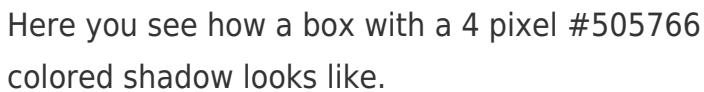
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#505766 }
```

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

```
.border{ border-color:#505766 }
```

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



Here you see how a box with a 4 pixel #505766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505766; -webkit-box-shadow:4px 4px  
4px 4px #505766; box-shadow:4px 4px 4px  
4px #505766 }
```

Background

The CSS property to change the background color of an element to Decimal 5265254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505766 }
```

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

```
.background{ background-color:#505766 }
```

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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