

Converting Colors

Decimal(5265752)

Have a look what the booklet for
Decimal(5265752) contains.

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Color

Decimal(5265752)

Conversions

Conversions Part 1

Format	Color
Hex	505958
RGB	80, 89, 88
RGB Percent	31%, 35%, 35%
CMY	0.6863, 0.6510, 0.6549
CMYK	0.10, 0.00, 0.01, 0.65
HSL	173°, 5%, 33%
HSV	173°, 10%, 35%
XYZ	8.6421, 9.5548, 10.6213
YIQ	86.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

Format	Color
R_{YB}	80, 85, 89
Decimal	5265752
CIE Lab	37.03, -3.75, -0.63
CIE LCh	37, 3.801, 189.592
Yxy	9.5548, 0.2999, 0.3316
Android (android.graphics.Color)	4283455832 (0xFF505958)
YUV	86.1950, 0.8899, -5.4330
Hunter-Lab	30.9109, -4.1888, 1.2649

Details

The Decimal color **5265752** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5853265**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **8489866**, and **2305067** is the 20% darker color. If you saturate the color by 10%, you get **4675927**, and if you desaturate by 10%, it is **5855577**.

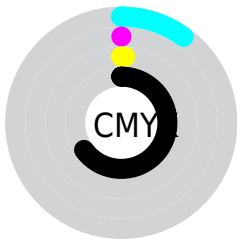
Distribution



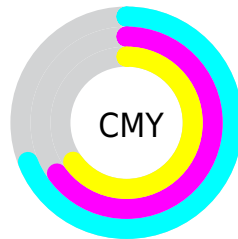
- Red (31%)
- Green (35%)
- Blue (35%)



- Red (31%)
- Yellow (33%)
- Blue (35%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5265752 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 5265752 by changing the saturation by 10% instead.

■ 5265752

■ 5265752

16777215

■ 3752513

■ 8489866

■ 2305067

■ 10200484

■ 988950

■ 11976895

■ 0

■ 13819099

■ 15661559

■ 5265752

■ 5265752

■ 4675927

■ 5855577

■ 4086102

■ 6445402

■ 3496277

■ 7035227

■ 2906452

■ 7625052

■ 2382163

■ 8214877

■ 1792338

■ 8739166

■ 1202513

■ 9328991

■ 612688

■ 9918816

■ 22863

■ 10508641

Harmonies

Analogous

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



5396821



5265752



5265755

Triad

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



5265752



5854812



6051409

Complementary

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



5265752



5853265

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.



6182227



5265752



6051161

Square

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



5265752



5592925



6182230



5855057

Rectangle

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



5265752



5331036



6182230



6116946

Sweetspot

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



5265752



7304050



5331280



3685178



12237498



3881787

Same Dimension

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



5265752



6648689



5264985



2566955



27487



60369

Inverse Universe

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



5853265



7562599



5854032



2828071



7012364



15400986

Previews

White Background



This preview shows how the Decimal color 5265752 looks on a white background.

Color Contrast Check

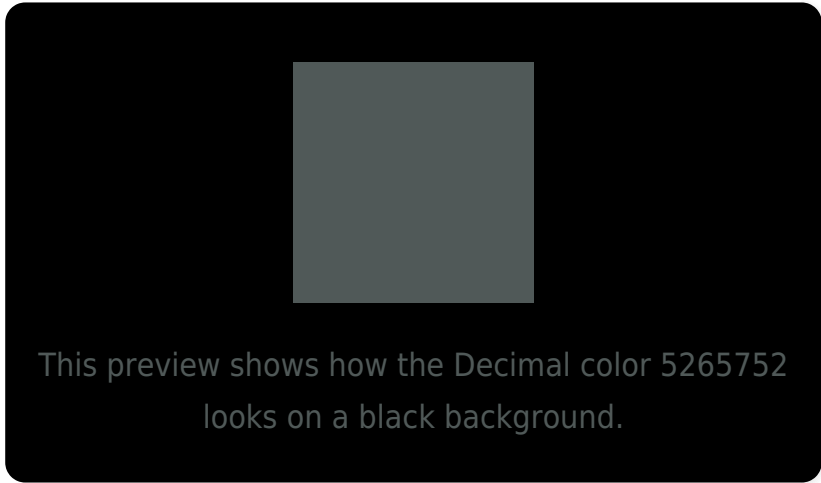
Large Text (above 18pt) WCAG AA ✓ Pass

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

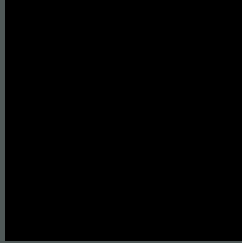
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

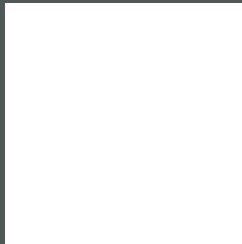
Any Text WCAG AAA × Fail

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

Decimal 5265752 Background



This preview shows how black text looks on a background with the Decimal color 5265752.

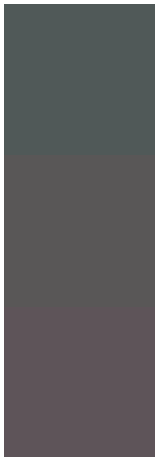


This preview shows how white text looks on a background with the Decimal color 5265752.

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
5265752

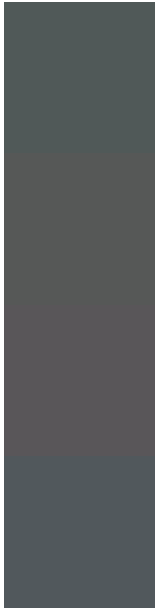
Protanopia
5855063

Deuteranopia
6181977



Tritanopia
5331039

Trichromacy



Original Color

5265752

Protanomaly

5658711

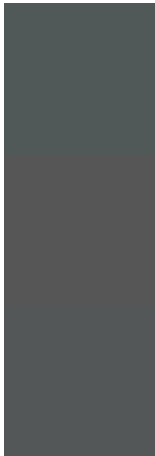
Deuteranomaly

5854809

Tritanomaly

5331036

Monochromacy



Original Color

5265752

Achromatopsia

5658198

Achromatomaly

5527383

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5265752 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 #505958 looks like.

```
.text, #text, p{  
    color:#505958  
}
```

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 #505958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505958
}
```

Border

The CSS property to change the border of an element to Decimal 5265752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

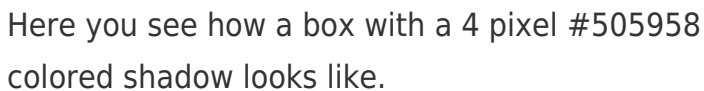
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#505958 }
```

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

```
.border{ border-color:#505958 }
```

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



Here you see how a box with a 4 pixel #505958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505958; -webkit-box-shadow:4px 4px  
4px 4px #505958; box-shadow:4px 4px 4px  
4px #505958 }
```

Background

The CSS property to change the background color of an element to Decimal 5265752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505958 }
```

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

```
.background{ background-color:#505958 }
```

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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