

Converting Colors

Decimal(5066850)

Have a look what the booklet for
Decimal(5066850) contains.

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Color

Decimal(5066850)

Conversions

Conversions Part 1

Format	Color
Hex	4D5062
RGB	77, 80, 98
RGB Percent	30%, 31%, 38%
CMY	0.6980, 0.6863, 0.6157
CMYK	0.21, 0.18, 0.00, 0.62
HSL	231°, 12%, 34%
HSV	231°, 21%, 38%
XYZ	8.1338, 8.1969, 12.7087
YIQ	81.1550, -7.5660, 4.9620

Conversions

Conversions Part 2

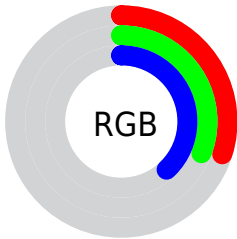
Format	Color
R_{YB}	77, 80, 98
Decimal	5066850
CIE _{Lab}	34.39, 3.14, -10.86
CIE _{LCh}	34, 11.307, 286.126
Yxy	8.1969, 0.2801, 0.2823
Android (android.graphics.Color)	4283256930 (0xFF4D5062)
YUV	81.1550, 8.3046, -3.6439
Hunter-Lab	28.6303, 0.6086, -6.2771

Details

The Decimal color **5066850** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6446925**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **8290709**, and **2106420** is the 20% darker color. If you saturate the color by 10%, you get **4409442**, and if you desaturate by 10%, it is **5724258**.

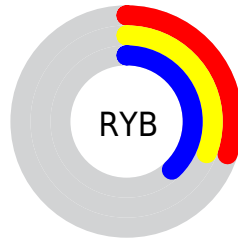
Distribution



Red (30%)

Green (31%)

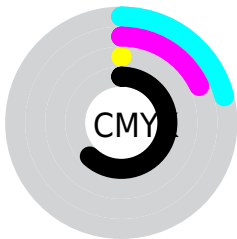
Blue (38%)



Red (30%)

Yellow (31%)

Blue (38%)

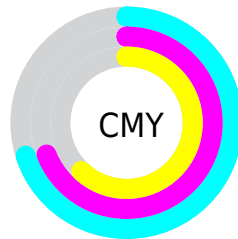


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (62%)



Cyan (70%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5066850 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 5066850 by changing the saturation by 10% instead.

■ 5066850

■ 5066850

16777215

■ 3553610

■ 8290709

■ 2106420

■ 10001327

■ 724510

■ 11777739

■ 3

■ 13619687

■ 0

■ 15462143

■ 5066850

■ 5066850

■ 4409442

■ 5724258

■ 3751778

■ 6381922

■ 3159906

■ 6973794

■ 2502242

■ 7631458

■ 1844834

■ 8288866

■ 1187426

■ 8946274

■ 529762

■ 9603938

■ 3682

■ 10195810

■ 10853474

Harmonies

Analogous

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



4281186



5066850



5786973

Triad

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



5066850



6442052



4150860

Complementary

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



5066850



6446925

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.



4740164



5066850



6049600

Square

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



5066850



6572876



5460544



3757653

Rectangle

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



5066850



6179672



5460544



4347209

Sweetspot

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



5066850



7895424



5071455



3882048



12566463



4210752

Same Dimension

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



5066850



6185856



5524834



2894896



4208



8944

Inverse Universe

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



6442320



8412771



5988941



3157036



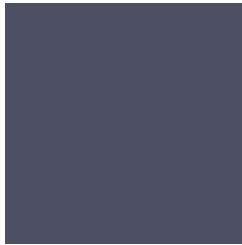
7340048



15728674

Previews

White Background



This preview shows how the Decimal color 5066850 looks on a white background.

Color Contrast Check

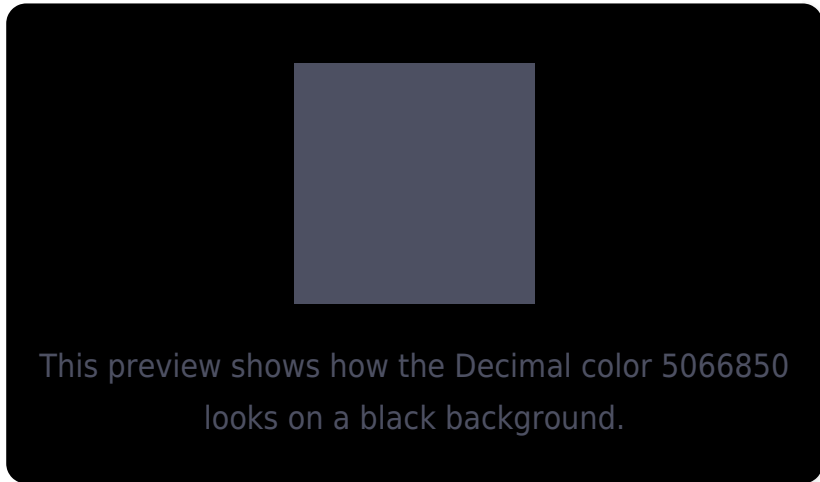
Large Text (above 18pt) WCAG AA ✓ Pass

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

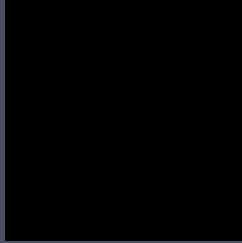
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

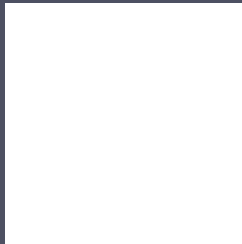
Any Text WCAG AAA × Fail

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

Decimal 5066850 Background



This preview shows how black text looks on a background with the Decimal color 5066850.



This preview shows how white text looks on a background with the Decimal color 5066850.

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
5066850

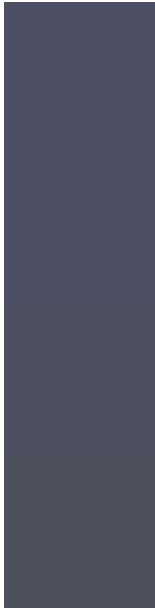
Protanopia
5066850

Deuteranopia
5263202



Tritanopia
4936280

Trichromacy



Original Color
5066850

Protanomaly
5066850

Deuteranomaly
5197666

Tritanomaly
5001564

Monochromacy



Original Color
5066850

Achromatopsia
5329233

Achromatomaly
5263703

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5066850 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 #4D5062 looks like.

```
.text, #text, p{  
    color:#4D5062  
}
```

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 #4D5062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5062
}
```

Border

The CSS property to change the border of an element to Decimal 5066850 is called "border". The border property can be set on classes, ids or directly on the HTML element.

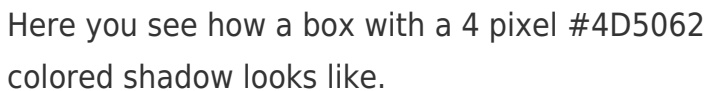
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D5062 }
```

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

```
.border{ border-color:#4D5062 }
```

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



Here you see how a box with a 4 pixel #4D5062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5062; -webkit-box-shadow:4px 4px  
4px 4px #4D5062; box-shadow:4px 4px 4px  
4px #4D5062 }
```

Background

The CSS property to change the background color of an element to Decimal 5066850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5062 }
```

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

```
.background{ background-color:#4D5062 }
```

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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