

Converting Colors

Decimal(5263963)

Have a look what the booklet for
Decimal(5263963) contains.

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Color

Decimal(5263963)

Conversions

Conversions Part 1

Format	Color
Hex	50525B
RGB	80, 82, 91
RGB Percent	31%, 32%, 36%
CMY	0.6863, 0.6784, 0.6431
CMYK	0.12, 0.10, 0.00, 0.64
HSL	229°, 6%, 34%
HSV	229°, 12%, 36%
XYZ	8.2139, 8.4954, 11.1044
YIQ	82.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

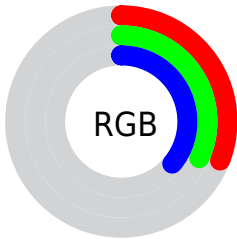
Format	Color
R_{YB}	80, 82, 91
Decimal	5263963
CIE Lab	34.99, 1.26, -5.52
CIE LCh	35, 5.662, 282.821
Yxy	8.4954, 0.2953, 0.3054
Android (android.graphics.Color)	4283454043 (0xFF50525B)
YUV	82.4280, 4.2260, -2.1294
Hunter-Lab	29.1469, -0.7038, -2.1855

Details

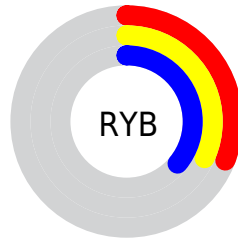
The Decimal color **5263963** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5986640**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **8487821**, and **2303277** is the 20% darker color. If you saturate the color by 10%, you get **4672347**, and if you desaturate by 10%, it is **5855579**.

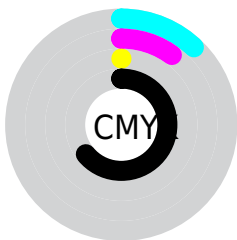
Distribution



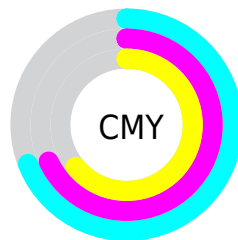
- Red (31%)
- Green (32%)
- Blue (36%)



- Red (31%)
- Yellow (32%)
- Blue (36%)



- Cyan (12%)
- Magenta (10%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5263963 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 5263963 by changing the saturation by 10% instead.

■ 5263963

■ 5263963

16777215

■ 3750724

■ 8487821

■ 2303277

■ 10198439

■ 987417

■ 11974851

■ 0

■ 13817055

■ 15659259

■ 5263963

■ 5263963

■ 4672347

■ 5855579

■ 4080475

■ 6447451

■ 3488859

■ 7039067

■ 2896987

■ 7630939

■ 2305371

■ 8288091

■ 1647963

■ 8879963

■ 1056347

■ 9471579

■ 464475

■ 10063451

■ 4443

■ 10655067

Harmonies

Analogous

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



4936539



5263963



5656921

Triad

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



5263963



6049868



4871503

Complementary

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



5263963



5986640

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.



5198924



5263963



5853514

Square

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



5263963



6049616



5526346



4674900

Rectangle

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



5263963



5853270



5526346



5002574

Sweetspot

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



5263963



7434613



5266265



3684411



12237498



3881787

Same Dimension

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



5263963



6580085



5460059



2697774



5230



11245

Inverse Universe

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



5984338



7693415



5790544



3025194



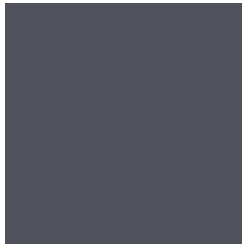
7208980



15532075

Previews

White Background



This preview shows how the Decimal color 5263963 looks on a white background.

Color Contrast Check

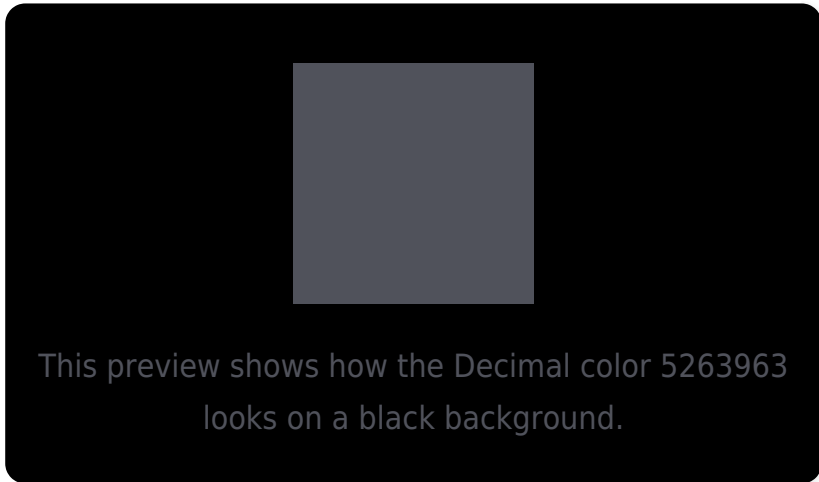
Large Text (above 18pt) WCAG AA ✓ Pass

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

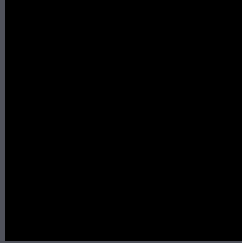
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

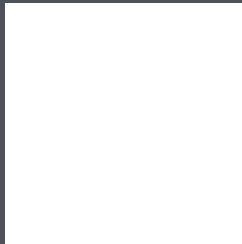
Any Text WCAG AAA × Fail

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

Decimal 5263963 Background



This preview shows how black text looks on a background with the Decimal color 5263963.



This preview shows how white text looks on a background with the Decimal color 5263963.

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](#).

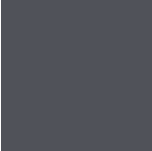
Dichromacy



Original Color
5263963

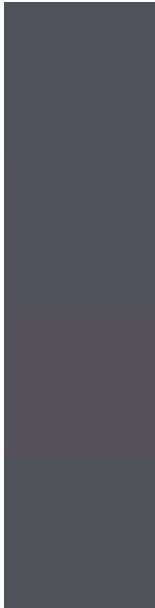
Protanopia
5329499

Deuteranopia
5656667



Tritanopia
5263961

Trichromacy



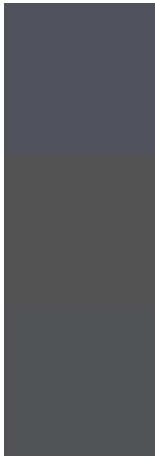
Original Color
5263963

Protanomaly
5329499

Deuteranomaly
5525851

Tritanomaly
5263962

Monochromacy



Original Color
5263963

Achromatopsia
5395026

Achromatomaly
5329493

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5263963 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 #50525B looks like.

```
.text, #text, p{  
    color:#50525B  
}
```

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 #50525B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50525B
}
```

Border

The CSS property to change the border of an element to Decimal 5263963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

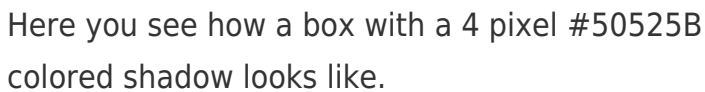
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50525B }
```

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

```
.border{ border-color:#50525B }
```

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



Here you see how a box with a 4 pixel #50525B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50525B; -webkit-box-shadow:4px 4px  
4px 4px #50525B; box-shadow:4px 4px 4px  
4px #50525B }
```

Background

The CSS property to change the background color of an element to Decimal 5263963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50525B }
```

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

```
.background{ background-color:#50525B }
```

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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