

Converting Colors

Decimal(2507590)

Have a look what the booklet for
Decimal(2507590) contains.

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Color

Decimal(2507590)

Conversions

Conversions Part 1

Format	Color
Hex	264346
RGB	38, 67, 70
RGB Percent	15%, 26%, 27%
CMY	0.8510, 0.7373, 0.7255
CMYK	0.46, 0.04, 0.00, 0.73
HSL	186°, 30%, 21%
HSV	186°, 46%, 27%
XYZ	3.9120, 4.8686, 6.5279
YIQ	58.6710, -18.2470, -5.2150

Conversions

Conversions Part 2

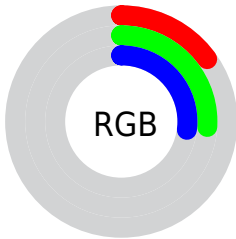
Format	Color
R_YB	38, 53, 70
Decimal	2507590
CIE Lab	26.36, -9.94, -5.25
CIE LCh	26, 11.241, 207.829
Yxy	4.8686, 0.2555, 0.3180
Android (android.graphics.Color)	4280697670 (0xFF264346)
YUV	58.6710, 5.5852, -18.1285
Hunter-Lab	22.0648, -6.9664, -2.0956

Details

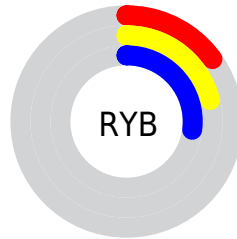
The Decimal color **2507590** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4598054**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **5600118**, and **6427** is the 20% darker color. If you saturate the color by 10%, you get **2048582**, and if you desaturate by 10%, it is **2966598**.

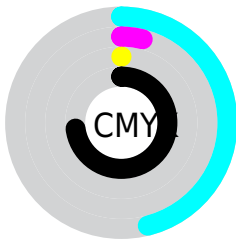
Distribution



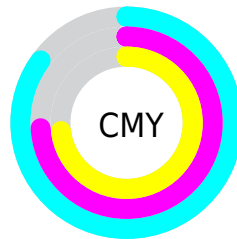
- Red (15%)
- Green (26%)
- Blue (27%)



- Red (15%)
- Yellow (21%)
- Blue (27%)



- Cyan (46%)
- Magenta (4%)
- Yellow (0%)
- Black (73%)



- Cyan (85%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2507590 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 2507590 by changing the saturation by 10% instead.

■ 2507590

■ 2507590

16777215

■ 994608

■ 5600118

■ 6427

■ 7245200

■ 0

■ 8955818

■ 10666694

■ 12508898

■ 14351358

■ 16187391

■ 2507590

■ 2507590

■ 2048582

■ 2966598

■ 1589830

■ 3425350

■ 1130822

■ 3884358

■ 671814

■ 4343366

■ 213062

■ 4802118

■ 16198

■ 5261126

■ 5720134

■ 6178886

■ 6637894

Harmonies

Analogous

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



2769725



2507590



2769485

Triad

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



2507590



4799048



4537901

Complementary

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



2507590



4598054

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.



4995888



2507590



5191743

Square

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



2507590



4144205



5257527



3948591

Rectangle

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



2507590



3162191



5257527



4734254

Sweetspot

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



2507590



5200732



2508329



2501934



11382189



3026478

Same Dimension

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



2507590



2709340



2503494



2106148



23139



52963

Inverse Universe

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



4597315



6039895



4602150



2367523



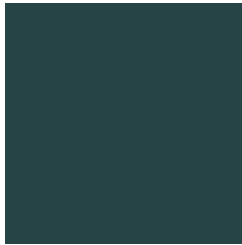
6488154



14876878

Previews

White Background



This preview shows how the Decimal color 2507590 looks on a white background.

Color Contrast Check

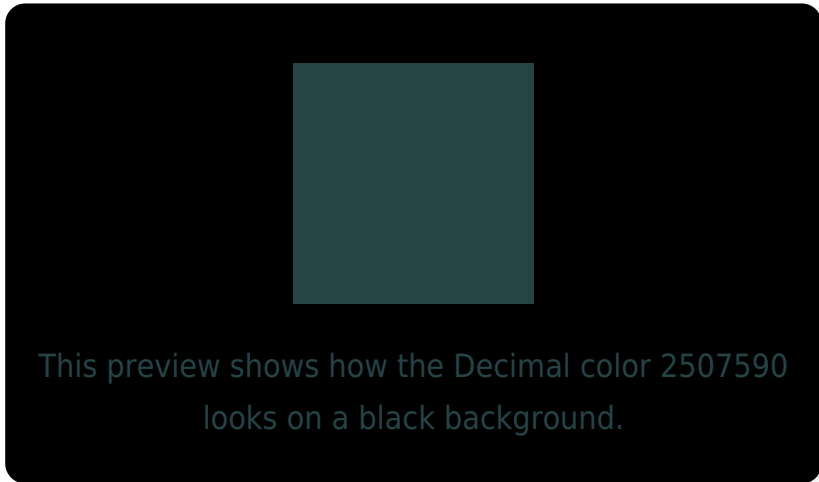
Large Text (above 18pt) WCAG AA ✓ Pass

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

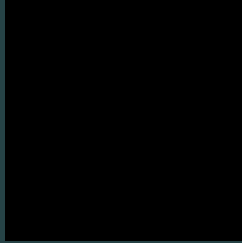
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

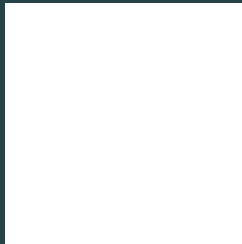
Any Text WCAG AAA × Fail

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

Decimal 2507590 Background



This preview shows how black text looks on a background with the Decimal color 2507590.



This preview shows how white text looks on a background with the Decimal color 2507590.

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

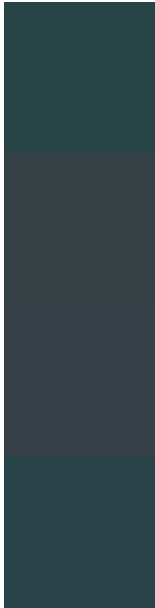


Original Color
2507590

Protanopia
4079171

Deuteranopia
4209991

Trichromacy



Original Color
2507590

Protanomaly
3489860

Deuteranomaly
3620679

Tritanomaly
2573127

Monochromacy



Original Color
2507590

Achromatopsia
3881787

Achromatomaly
3358271

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2507590 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 #264346 looks like.

```
.text, #text, p{  
  color:#264346  
}
```

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 #264346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264346
}
```

Border

The CSS property to change the border of an element to Decimal 2507590 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".

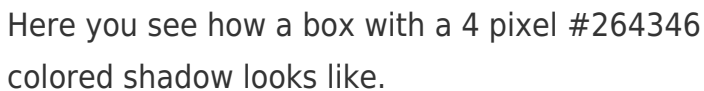
```
.border, #border, table{ border:4px solid
#264346 }
```

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

```
.border{ border-color:#264346 }
```

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

Here you see how a box with a 4 pixel #264346 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264346; -webkit-box-shadow:4px 4px  
4px 4px #264346; box-shadow:4px 4px 4px  
4px #264346 }
```

Background

The CSS property to change the background color of an element to Decimal 2507590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264346 }
```

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

```
.background{ background-color:#264346 }
```

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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