

Converting Colors

Decimal(1586250)

Have a look what the booklet for
Decimal(1586250) contains.

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Color

Decimal(1586250)

Conversions

Conversions Part 1

Format	Color
Hex	18344A
RGB	24, 52, 74
RGB Percent	9%, 20%, 29%
CMY	0.9059, 0.7961, 0.7098
CMYK	0.68, 0.30, 0.00, 0.71
HSL	206°, 51%, 19%
HSV	206°, 68%, 29%
XYZ	2.8407, 3.1446, 6.9358
YIQ	46.1360, -23.7500, 0.9060

Conversions

Conversions Part 2

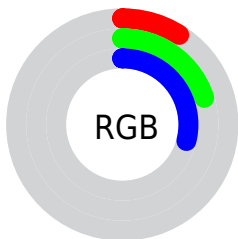
Format	Color
R _Y B	24, 42, 74
Decimal	1586250
CIE Lab	20.61, -2.65, -16.75
CIE LCh	21, 16.956, 261.004
Yxy	3.1446, 0.2199, 0.2434
Android (android.graphics.Color)	4279776330 (0xFF18344A)
YUV	46.1360, 13.7370, -19.4133
Hunter-Lab	17.7330, -2.4381, -10.7767

Details

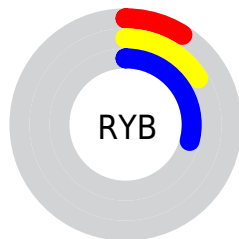
The Decimal color **1586250** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4861464**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **4809339**, and **1566** is the 20% darker color. If you saturate the color by 10%, you get **1126730**, and if you desaturate by 10%, it is **2045770**.

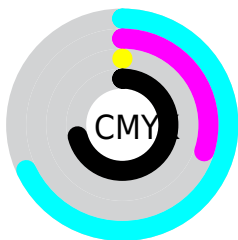
Distribution



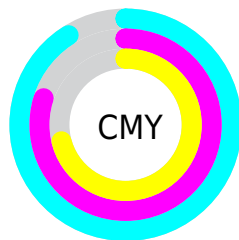
- Red (9%)
- Green (20%)
- Blue (29%)



- Red (9%)
- Yellow (16%)
- Blue (29%)



- Cyan (68%)
- Magenta (30%)
- Yellow (0%)
- Black (71%)



- Cyan (91%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1586250 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 1586250 by changing the saturation by 10% instead.

■ 1586250

■ 1586250

16777215

■ 7987

■ 4809339

■ 1566

■ 6454165

■ 1

■ 8099247

■ 0

■ 9875659

■ 11652071

■ 13494271

■ 15335423

■ 1586250

■ 1586250

■ 1126730

■ 2045770

■ 601418

■ 2571082

■ 141898

■ 3030602

■ 10570

■ 3555658

■ 4015178

■ 4474954

■ 5000010

■ 5459530

■ 5984586

Harmonies

Analogous

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



14149



1586250



2961481

Triad

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



1586250



4859945



2307618

Complementary

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



1586250



4861464

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.



3224602



1586250



4598559

Square

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



1586250



4663350



4010009



1194029

Rectangle

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



1586250



3747140



4010009



2635294

Sweetspot

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



1586250



5134433



1591854



2435888



11579568



3158064

Same Dimension

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



1586250



1195617



1579850



2237734



14694



33254

Inverse Universe

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



4855860



6361662



4867864



2499109



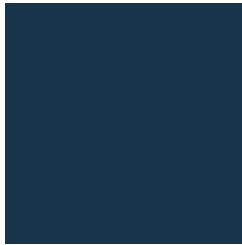
6684729



15073409

Previews

White Background



This preview shows how the Decimal color 1586250 looks on a white background.

Color Contrast Check

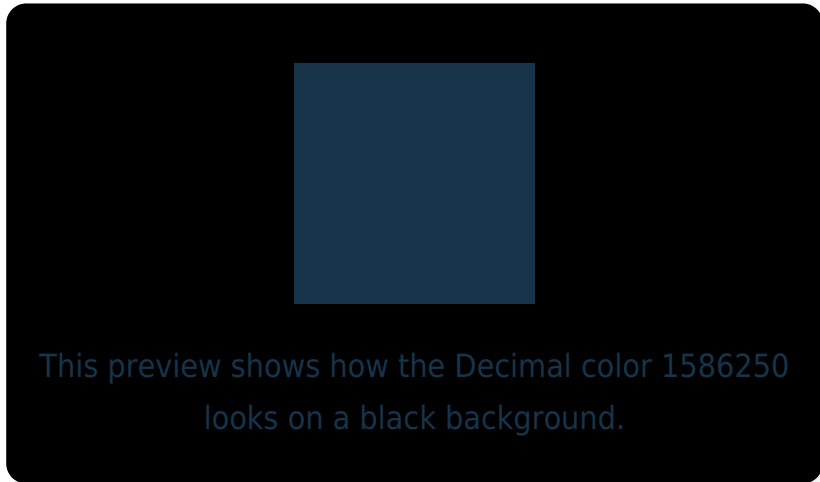
Large Text (above 18pt) WCAG AA ✓ Pass

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

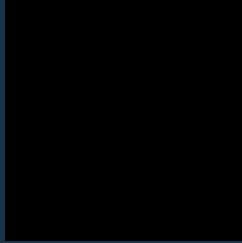
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

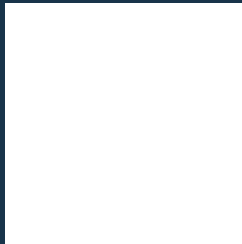
Any Text WCAG AAA × Fail

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

Decimal 1586250 Background



This preview shows how black text looks on a background with the Decimal color 1586250.



This preview shows how white text looks on a background with the Decimal color 1586250.

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](#).

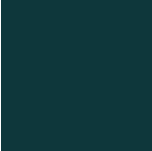
Dichromacy



Original Color
1586250

Protanopia
2765127

Deuteranopia
2502987



Tritanopia
931643

Trichromacy



Original Color
1586250

Protanomaly
2306632

Deuteranomaly
2175563

Tritanomaly
1193536

Monochromacy



Original Color
1586250

Achromatopsia
3026478

Achromatomaly
2502712

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1586250 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 #18344A looks like.

```
.text, #text, p{  
    color:#18344A  
}
```

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 #18344A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18344A
}
```

Border

The CSS property to change the border of an element to Decimal 1586250 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
#18344A }
```

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

```
.border{ border-color:#18344A }
```

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

Here you see how a box with a 4 pixel #18344A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18344A; -webkit-box-shadow:4px 4px  
4px 4px #18344A; box-shadow:4px 4px 4px  
4px #18344A }
```

Background

The CSS property to change the background color of an element to Decimal 1586250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18344A }
```

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

```
.background{ background-color:#18344A }
```

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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