

Converting Colors

Decimal(1584176)

Have a look what the booklet for
Decimal(1584176) contains.

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Color

Decimal(1584176)

Conversions

Conversions Part 1

Format	Color
Hex	182C30
RGB	24, 44, 48
RGB Percent	9%, 17%, 19%
CMY	0.9059, 0.8275, 0.8118
CMYK	0.50, 0.08, 0.00, 0.81
HSL	190°, 33%, 14%
HSV	190°, 50%, 19%
XYZ	1.8109, 2.2090, 3.1272
YIQ	38.4760, -13.2040, -2.9960

Conversions

Conversions Part 2

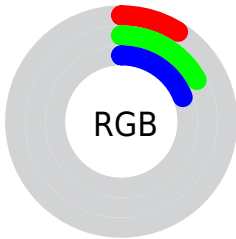
Format	Color
R_{YB}	24, 35, 48
Decimal	1584176
CIE Lab	16.55, -6.75, -5.13
CIE LCh	17, 8.479, 217.249
Yxy	2.2090, 0.2534, 0.3091
Android (android.graphics.Color)	4279774256 (0xFF182C30)
YUV	38.4760, 4.6953, -12.6955
Hunter-Lab	14.8626, -4.2608, -2.0714

Details

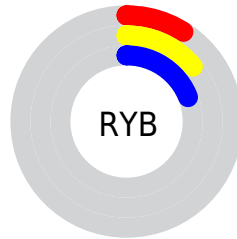
The Decimal color **1584176** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3152920**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **4545118**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1256240**, and if you desaturate by 10%, it is **1912112**.

Distribution



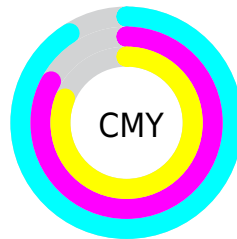
- Red (9%)
- Green (17%)
- Blue (19%)



- Red (9%)
- Yellow (14%)
- Blue (19%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (81%)



- Cyan (91%)
- Magenta (83%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1584176 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 1584176 by changing the saturation by 10% instead.

■ 1584176

■ 1584176

16711679

■ 6171

■ 4545118

■ 0

■ 6124151

■ 7769232

■ 9414315

■ 11190726

■ 12967394

■ 14875135

■ 1584176

■ 1584176

■ 1256240

■ 1912112

■ 928304

■ 2240048

■ 666160

■ 2502192

■ 338224

■ 2830128

■ 10288

■ 3158064

■ 3486000

■ 3813936

■ 4076080

■ 4404016

Harmonies

Analogous

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



1649706



1584176



1846068

Triad

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



1584176



3286318



2894109

Complementary

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



1584176



3152920

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.



3286814



1584176



3482920

Square

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



1584176



2893619



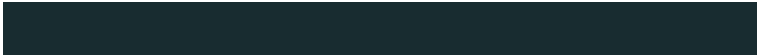
3482914



2435871

Rectangle

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



1584176



2173493



3482914



3024925

Sweetspot

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



1584176



3423293



1585180



1646111



10395294



2039583

Same Dimension

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



1584176



1587005



1581104



1382167



18519



45782

Inverse Universe

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



3151916



4003895



3155992



1512727



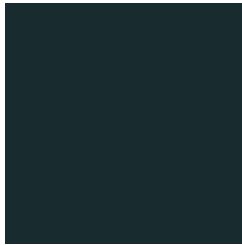
5701704



14024883

Previews

White Background



This preview shows how the Decimal color 1584176 looks on a white background.

Color Contrast Check

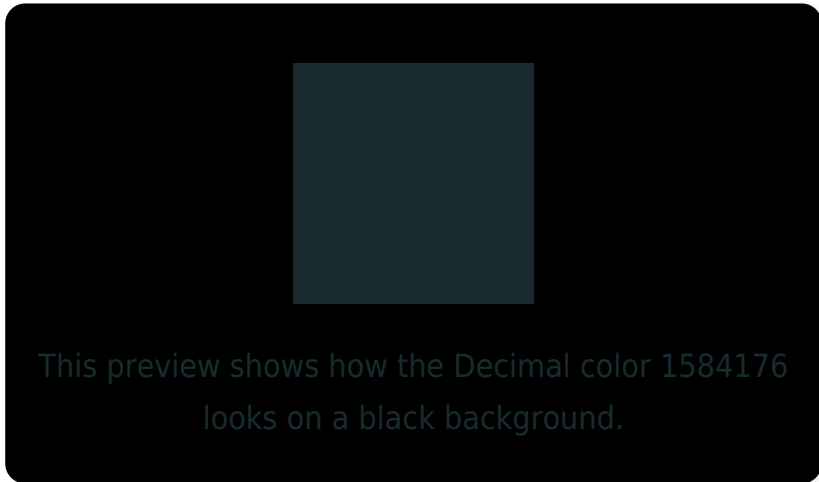
Large Text (above 18pt) WCAG AA ✓ Pass

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

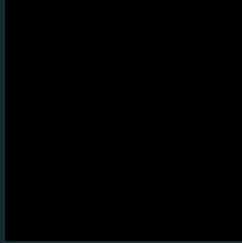
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

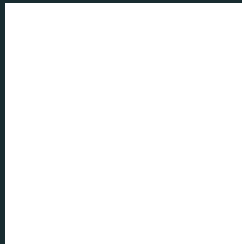
Any Text WCAG AAA × Fail

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

Decimal 1584176 Background



This preview shows how black text looks on a background with the Decimal color 1584176.



This preview shows how white text looks on a background with the Decimal color 1584176.

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
1584176

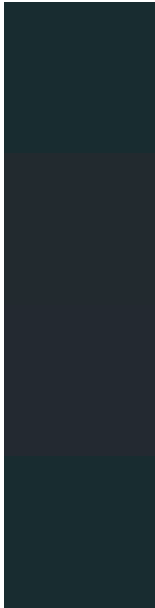
Protanopia
2631982

Deuteranopia
2697265



Tritanopia
1584176

Trichromacy



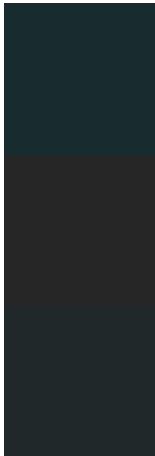
Original Color
1584176

Protanomaly
2239023

Deuteranomaly
2304305

Tritanomaly
1584176

Monochromacy



Original Color
1584176

Achromatopsia
2500134

Achromatomaly
2172970

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1584176 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 #182C30 looks like.

```
.text, #text, p{  
    color:#182C30  
}
```

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 #182C30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182C30
}
```

Border

The CSS property to change the border of an element to Decimal 1584176 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
#182C30 }
```

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

```
.border{ border-color:#182C30 }
```

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

Here you see how a box with a 4 pixel #182C30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182C30; -webkit-box-shadow:4px 4px  
4px 4px #182C30; box-shadow:4px 4px 4px  
4px #182C30 }
```

Background

The CSS property to change the background color of an element to Decimal 1584176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182C30 }
```

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

```
.background{ background-color:#182C30 }
```

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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