

Converting Colors

Decimal(1589824)

Have a look what the booklet for
Decimal(1589824) contains.

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Color

Decimal(1589824)

Conversions

Conversions Part 1

Format	Color
Hex	184240
RGB	24, 66, 64
RGB Percent	9%, 26%, 25%
CMY	0.9059, 0.7412, 0.7490
CMYK	0.64, 0.00, 0.03, 0.74
HSL	177°, 47%, 18%
HSV	177°, 64%, 26%
XYZ	3.2503, 4.4608, 5.5402
YIQ	53.2140, -24.3900, -9.5260

Conversions

Conversions Part 2

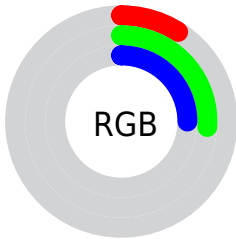
Format	Color
R_{YB}	24, 46, 66
Decimal	1589824
CIE _{Lab}	25.14, -15.03, -3.18
CIE _{LCh}	25, 15.367, 191.946
Yxy	4.4608, 0.2453, 0.3366
Android (android.graphics.Color)	4279779904 (0xFF184240)
YUV	53.2140, 5.3175, -25.6207
Hunter-Lab	21.1206, -9.4910, -0.7681

Details

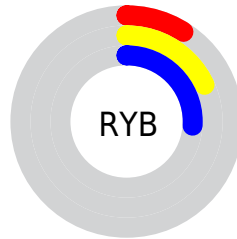
The Decimal color **1589824** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4331546**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **4813424**, and **6166** is the 20% darker color. If you saturate the color by 10%, you get **1131072**, and if you desaturate by 10%, it is **2048576**.

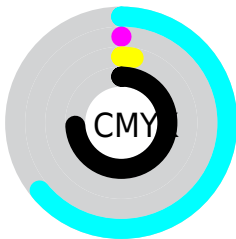
Distribution



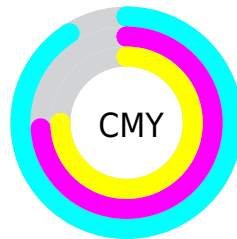
- Red (9%)
- Green (26%)
- Blue (25%)



- Red (9%)
- Yellow (18%)
- Blue (26%)



- Cyan (64%)
- Magenta (0%)
- Yellow (3%)
- Black (74%)



- Cyan (91%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1589824 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 1589824 by changing the saturation by 10% instead.

■ 1589824

■ 1589824

16777215

■ 11306

■ 4813424

■ 6166

■ 6458505

■ 0

■ 8103587

■ 9879998

■ 11656666

■ 13499127

■ 15335423

■ 1589824

■ 1589824

■ 1131072

■ 2048576

■ 737855

■ 2441793

■ 279103

■ 2900545

■ 16959

■ 3293761

■ 3752514

■ 4211266

■ 4604482

■ 5063235

■ 5456451

Harmonies

Analogous

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



2375988



1589824



1392971

Triad

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



1589824



4405069



4864038

Complementary

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



1589824



4331546

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.



5322029



1589824



5125187

Square

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



1589824



3357522



5452599



4144165

Rectangle

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



1589824



1851472



5452599



5060391

Sweetspot

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



1589824



4609878



1720856



2173739



11250603



2829099

Same Dimension

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



1589824



1398612



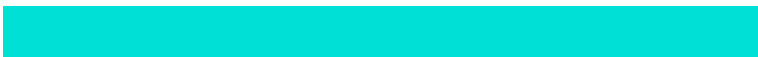
1584962



1974561



24924



57558

Inverse Universe

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



4331546



5707032



4336408



2170398



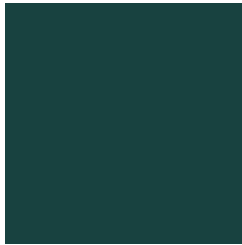
6356997



14680075

Previews

White Background



This preview shows how the Decimal color 1589824 looks on a white background.

Color Contrast Check

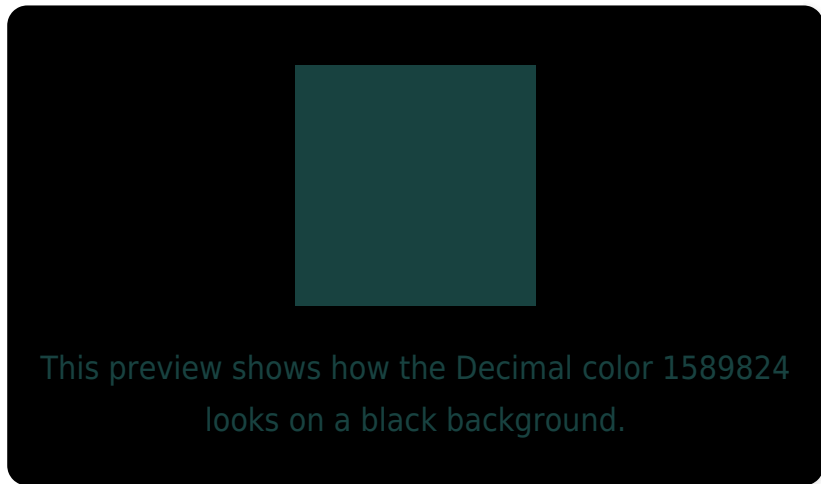
Large Text (above 18pt) WCAG AA ✓ Pass

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

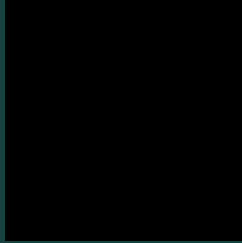
Any Text WCAG AA × Fail

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 1589824 Background



This preview shows how black text looks on a background with the Decimal color 1589824.



This preview shows how white text looks on a background with the Decimal color 1589824.

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](#).

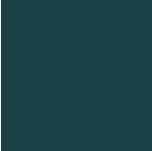
Dichromacy



Original Color
1589824

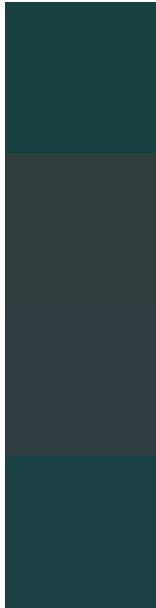
Protanopia
3947324

Deuteranopia
4078146



Tritanopia
1786182

Trichromacy



Original Color

1589824

Protanomaly

3096125

Deuteranomaly

3161409

Tritanomaly

1720644

Monochromacy



Original Color

1589824

Achromatopsia

3487029

Achromatomaly

2767417

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1589824 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 #184240 looks like.

```
.text, #text, p{  
    color:#184240  
}
```

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 #184240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184240
}
```

Border

The CSS property to change the border of an element to Decimal 1589824 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
#184240 }
```

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

```
.border{ border-color:#184240 }
```

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

Here you see how a box with a 4 pixel #184240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184240; -webkit-box-shadow:4px 4px  
4px 4px #184240; box-shadow:4px 4px 4px  
4px #184240 }
```

Background

The CSS property to change the background color of an element to Decimal 1589824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184240 }
```

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

```
.background{ background-color:#184240 }
```

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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