

Converting Colors

Decimal(1587825)

Have a look what the booklet for
Decimal(1587825) contains.

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Color

Decimal(1587825)

Conversions

Conversions Part 1

Format	Color
Hex	183A71
RGB	24, 58, 113
RGB Percent	9%, 23%, 44%
CMY	0.9059, 0.7725, 0.5569
CMYK	0.79, 0.49, 0.00, 0.56
HSL	217°, 65%, 27%
HSV	217°, 79%, 44%
XYZ	4.8704, 4.4126, 16.2178
YIQ	54.1040, -37.9190, 9.8970

Conversions

Conversions Part 2

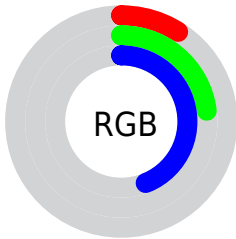
Format	Color
R_{YB}	24, 49, 113
Decimal	1587825
CIE _{Lab}	24.99, 9.03, -35.34
CIE _{LCh}	25, 36.478, 284.331
Yxy	4.4126, 0.1910, 0.1730
Android (android.graphics.Color)	4279777905 (0xFF183A71)
YUV	54.1040, 29.0357, -26.4012
Hunter-Lab	21.0061, 4.6256, -31.0707

Details

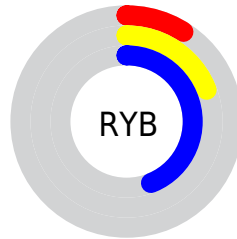
The Decimal color **1587825** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7425816**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **5400997**, and **4160** is the 20% darker color. If you saturate the color by 10%, you get **865137**, and if you desaturate by 10%, it is **2310513**.

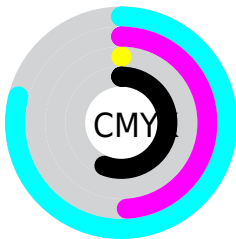
Distribution



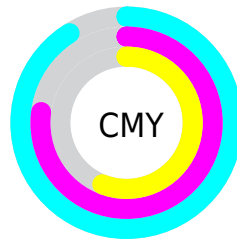
- Red (9%)
- Green (23%)
- Blue (44%)



- Red (9%)
- Yellow (19%)
- Blue (44%)



- Cyan (79%)
- Magenta (49%)
- Yellow (0%)
- Black (56%)



- Cyan (91%)
- Magenta (77%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1587825 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 1587825 by changing the saturation by 10% instead.

■ 1587825

■ 1587825

16777215

■ 9560

■ 5400997

■ 4160

■ 7176897

■ 810

■ 8953053

■ 276

■ 10729209

■ 0

■ 12571391

■ 14479103

■ 16383999

■ 1587825

■ 1587825

■ 865137

■ 2310513

■ 76913

■ 3098737

■ 11121

■ 3821425

■ 4544113

■ 5332337

■ 6055025

■ 6777713

■ 7500401

■ 8288625

Harmonies

Analogous

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



17008



1587825



5058147

Triad

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



1587825



6629654



18219

Complementary

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



1587825



7425816

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.



1852432



1587825



5518592

Square

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



1587825



7085871



3948032



18504

Rectangle

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



1587825



6235476



3948032



17954

Sweetspot

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



1587825



7372436



1601871



3489098



13224393



4868682

Same Dimension

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



1587825



474516



2234481



3290424



11896



24311

Inverse Universe

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



7411770



9701181



6779160



3682869



7864366



16187486

Previews

White Background



This preview shows how the Decimal color 1587825 looks on a white background.

Color Contrast Check

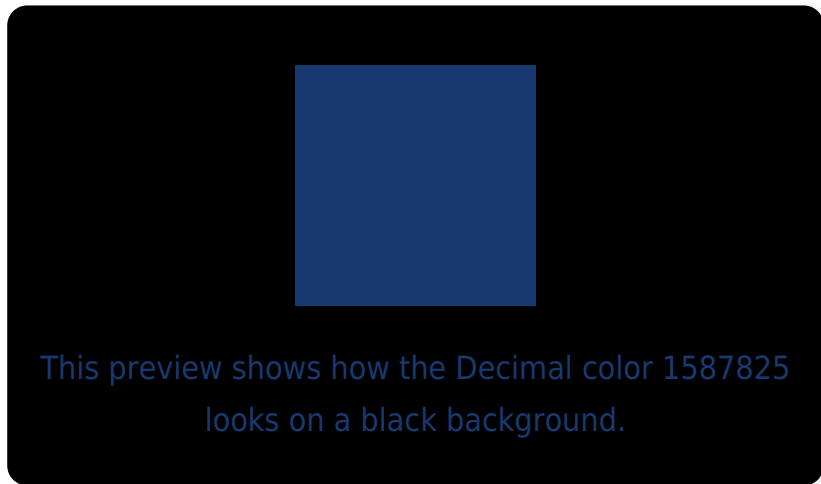
Large Text (above 18pt) WCAG AA ✓ Pass

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 1587825 Background



This preview shows how black text looks on a background with the Decimal color 1587825.



This preview shows how white text looks on a background with the Decimal color 1587825.

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
1587825

Protanopia
1915248

Deuteranopia
15722



Tritanopia
16967

Trichromacy



Original Color
1587825

Protanomaly
1784176

Deuteranomaly
605293

Tritanomaly
606038

Monochromacy



Original Color
1587825

Achromatopsia
3552822

Achromatomaly
2832203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1587825 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 #183A71 looks like.

```
.text, #text, p{  
    color:#183A71  
}
```

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 #183A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #183A71
}
```

Border

The CSS property to change the border of an element to Decimal 1587825 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
#183A71 }
```

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

```
.border{ border-color:#183A71 }
```

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

Here you see how a box with a 4 pixel #183A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #183A71; -webkit-box-shadow:4px 4px  
4px 4px #183A71; box-shadow:4px 4px 4px  
4px #183A71 }
```

Background

The CSS property to change the background color of an element to Decimal 1587825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#183A71 }
```

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

```
.background{ background-color:#183A71 }
```

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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