

Converting Colors

Decimal(1251676)

Have a look what the booklet for
Decimal(1251676) contains.

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Color

Decimal(1251676)

Conversions

Conversions Part 1

Format	Color
Hex	13195C
RGB	19, 25, 92
RGB Percent	7%, 10%, 36%
CMY	0.9255, 0.9020, 0.6392
CMYK	0.79, 0.73, 0.00, 0.64
HSL	235°, 66%, 22%
HSV	235°, 79%, 36%
XYZ	2.5480, 1.6064, 10.3010
YIQ	30.8440, -25.0830, 19.5650

Conversions

Conversions Part 2

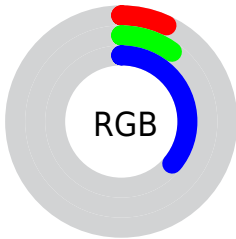
Format	Color
R_{YB}	19, 25, 92
Decimal	1251676
CIE _{Lab}	13.27, 23.48, -40.67
CIE _{LCh}	13, 46.960, 300.003
Yxy	1.6064, 0.1763, 0.1111
Android (android.graphics.Color)	4279441756 (0xFF13195C)
YUV	30.8440, 30.1499, -10.3872
Hunter-Lab	12.6744, 13.7038, -39.3151

Details

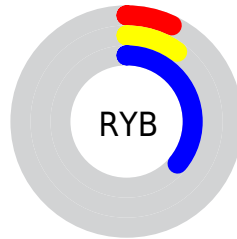
The Decimal color **1251676** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6051347**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **4932751**, and **813** is the 20% darker color. If you saturate the color by 10%, you get **659804**, and if you desaturate by 10%, it is **1843548**.

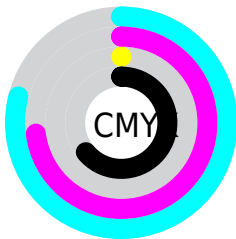
Distribution



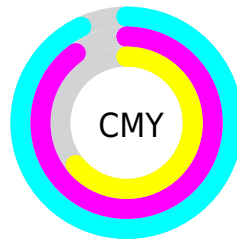
- Red (7%)
- Green (10%)
- Blue (36%)



- Red (7%)
- Yellow (10%)
- Blue (36%)



- Cyan (79%)
- Magenta (73%)
- Yellow (0%)
- Black (64%)



- Cyan (93%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1251676 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 1251676 by changing the saturation by 10% instead.

■ 1251676

■ 1251676

■ 16776703

■ 324

■ 4932751

■ 813

■ 6708394

■ 279

■ 8418757

■ 0

■ 10260194

■ 12036607

■ 13944063

■ 15851775

■ 1251676

■ 1251676

■ 659804

■ 1843548

■ 67676

■ 2435676

■ 2140

■ 3093084

■ 3685212

■ 4277084

■ 4869212

■ 5461084

■ 6118748

■ 6710620

Harmonies

Analogous

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



10085



1251676



4653123

Triad

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



1251676



4460800



12065

Complementary

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



1251676



6051347

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.



11520



1251676



2892032

Square

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



1251676



5505024



469248



12098

Rectangle

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



1251676



5505070



469248



12054

Sweetspot

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



1251676



5987704



1268822



2829629



12434877



4013373

Same Dimension

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



1251676



397176



3216220



2697774



2414



5101

Inverse Universe

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



6034201



7865871



4086803



3025194



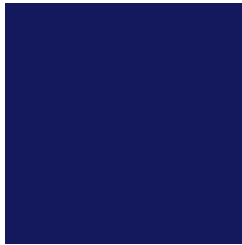
7208969



15532051

Previews

White Background



This preview shows how the Decimal color 1251676 looks on a white background.

Color Contrast Check

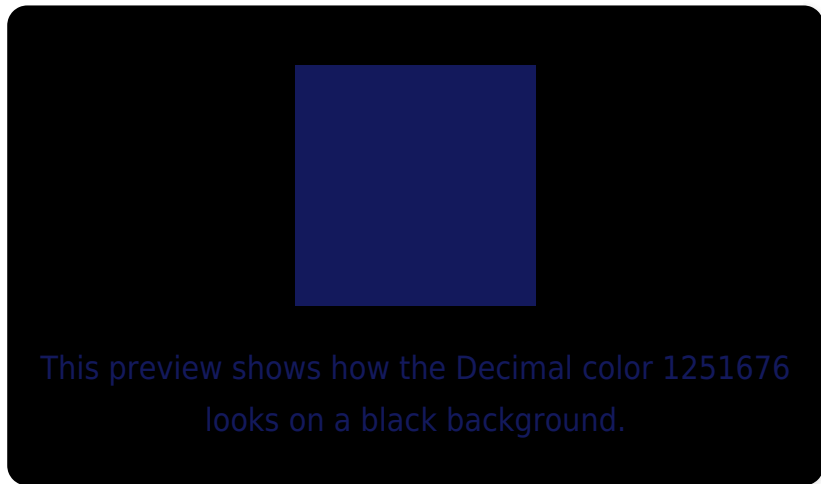
Large Text (above 18pt) WCAG AA ✓ Pass

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

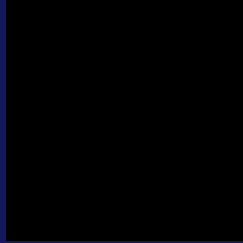
Any Text WCAG AA × Fail

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 1251676 Background



This preview shows how black text looks on a background with the Decimal color 1251676.



This preview shows how white text looks on a background with the Decimal color 1251676.

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
1251676

Protanopia
8775

Deuteranopia
9277

Trichromacy



Original Color

1251676

Protanomaly

466767

Deuteranomaly

467016

Tritanomaly

467516

Monochromacy



Original Color

1251676

Achromatopsia

2039583

Achromatomaly

1776949

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1251676 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 #13195C looks like.

```
.text, #text, p{  
    color:#13195C  
}
```

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 #13195C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13195C
}
```

Border

The CSS property to change the border of an element to Decimal 1251676 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
#13195C }
```

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

```
.border{ border-color:#13195C }
```

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

Here you see how a box with a 4 pixel #13195C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13195C; -webkit-box-shadow:4px 4px  
4px 4px #13195C; box-shadow:4px 4px 4px  
4px #13195C }
```

Background

The CSS property to change the background color of an element to Decimal 1251676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13195C }
```

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

```
.background{ background-color:#13195C }
```

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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