

Converting Colors

Decimal(1597230)

Have a look what the booklet for
Decimal(1597230) contains.

Decimal(1597230)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1597230)

Conversions

Conversions Part 1

Format	Color
Hex	185F2E
RGB	24, 95, 46
RGB Percent	9%, 37%, 18%
CMY	0.9059, 0.6275, 0.8196
CMYK	0.75, 0.00, 0.52, 0.63
HSL	139°, 60%, 23%
HSV	139°, 75%, 37%
XYZ	4.9620, 8.5759, 3.9785
YIQ	68.1850, -26.5870, -30.2910

Conversions

Conversions Part 2

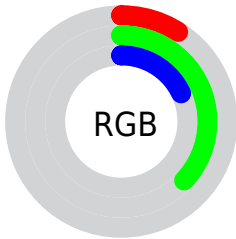
Format	Color
R_{YB}	24, 78, 95
Decimal	1597230
CIE Lab	35.15, -33.62, 21.83
CIE LCh	35, 40.087, 147.004
Yxy	8.5759, 0.2833, 0.4896
Android (android.graphics.Color)	4279787310 (0xFF185F2E)
YUV	68.1850, -10.9372, -38.7502
Hunter-Lab	29.2846, -21.0026, 12.4442

Details

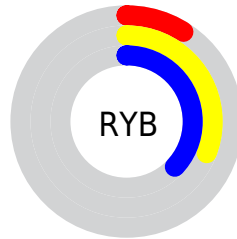
The Decimal color **1597230** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6232137**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **5214813**, and **12032** is the 20% darker color. If you saturate the color by 10%, you get **1007399**, and if you desaturate by 10%, it is **2252597**.

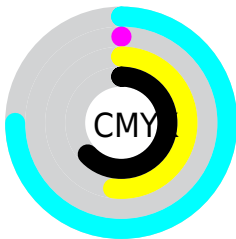
Distribution



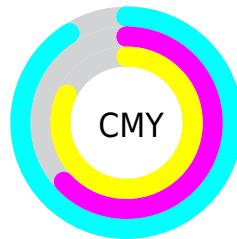
- Red (9%)
- Green (37%)
- Blue (18%)



- Red (9%)
- Yellow (31%)
- Blue (37%)



- Cyan (75%)
- Magenta (0%)
- Yellow (52%)
- Black (63%)



- Cyan (91%)
- Magenta (63%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1597230 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 1597230 by changing the saturation by 10% instead.



1597230



1597230

16777215



18200



5214813



12032



6925686



6912



8636816



0



10479018



12255174



14155746



16056318



1597230



1597230

■ 1007399

■ 2252597

■ 352033

■ 2842427

■ 24349

■ 3497794

■ 4087624

■ 4742991

■ 5332821

■ 5988188

■ 6578018

■ 7233385

Harmonies

Analogous

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



4675860



1597230



25166

Triad

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



1597230



22419



9123896

Complementary

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



1597230



6232137

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.



9057367



1597230



5065868

Square

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



1597230



24456



7749238



8274716

Rectangle

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



1597230



25188



7749238



9254210

Sweetspot

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



1597230



6257256



4874008



2964786



12434877



4013373

Same Dimension

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



1597230



817710



1597265



2895917



28707



61514

Inverse Universe

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



6232137



7998552



6232102



3157039



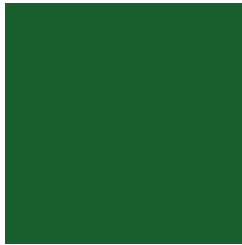
7340109



15728805

Previews

White Background



This preview shows how the Decimal color 1597230 looks on a white background.

Color Contrast Check

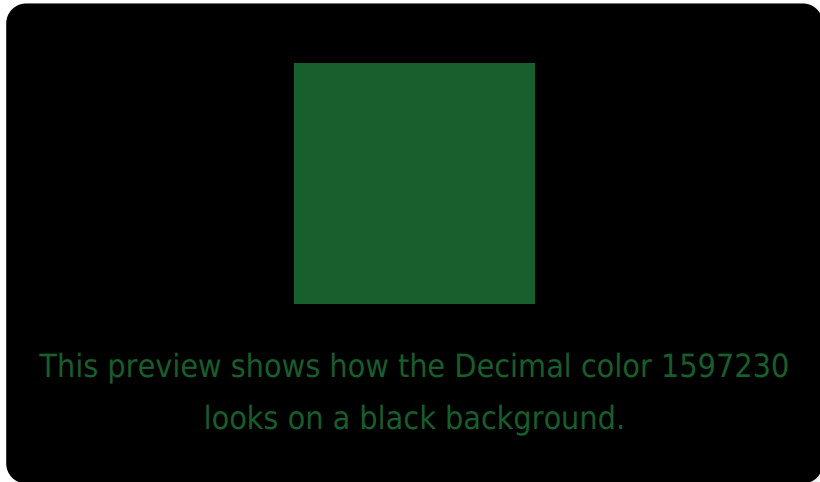
Large Text (above 18pt) WCAG AA ✓ Pass

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

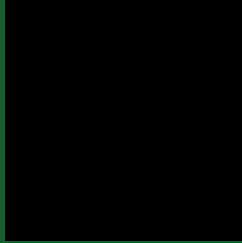
Any Text WCAG AA × Fail

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 1597230 Background



This preview shows how black text looks on a background with the Decimal color 1597230.



This preview shows how white text looks on a background with the Decimal color 1597230.

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
1597230

Protanopia
5984810

Deuteranopia
6573874

Trichromacy



Original Color
1597230

Protanomaly
4413227

Deuteranomaly
4740401

Tritanomaly
2382670

Monochromacy



Original Color
1597230

Achromatopsia
4473924

Achromatomaly
3427900

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1597230 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 #185F2E looks like.

```
.text, #text, p{  
    color:#185F2E  
}
```

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 #185F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185F2E
}
```

Border

The CSS property to change the border of an element to Decimal 1597230 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
#185F2E }
```

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

```
.border{ border-color:#185F2E }
```

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

Here you see how a box with a 4 pixel #185F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185F2E; -webkit-box-shadow:4px 4px  
4px 4px #185F2E; box-shadow:4px 4px 4px  
4px #185F2E }
```

Background

The CSS property to change the background color of an element to Decimal 1597230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185F2E }
```

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

```
.background{ background-color:#185F2E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor