

Converting Colors

Decimal(23601)

Have a look what the booklet for
Decimal(23601) contains.

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Color

Decimal(23601)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 005C31 |
| RGB | 0, 92, 49 |
| RGB Percent | 0%, 36%, 19% |
| CMY | 1.0000, 0.6392, 0.8078 |
| CMYK | 1.00, 0.00, 0.47, 0.64 |
| HSL | 152°, 100%, 18% |
| HSV | 152°, 100%, 36% |
| XYZ | 4.3815, 7.8760, 4.1950 |
| YIQ | 59.5900, -41.0290, -32.8770 |

Conversions

Conversions Part 2

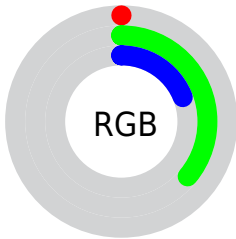
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 60, 92 |
| Decimal | 23601 |
| CIELab | 33.72, -35.04, 18.18 |
| CIELCh | 34, 39.480, 152.581 |
| Yxy | 7.8760, 0.2663, 0.4787 |
| Android (android.graphics.Color) | 4278213681 (0xFF005C31) |
| YUV | 59.5900, -5.2209, -52.2604 |
| Hunter-Lab | 28.0643, -21.2443, 10.7824 |

Details

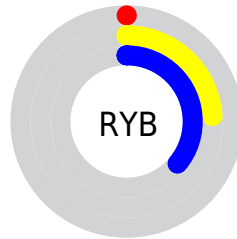
The Decimal color **23601** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6029355**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **4362080**, and **11523** is the 20% darker color. If you saturate the color by 10%, you get **23601**, and if you desaturate by 10%, it is **613429**.

Distribution



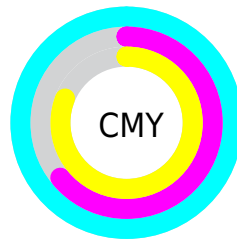
- Red (0%)
- Green (36%)
- Blue (19%)



- Red (0%)
- Yellow (24%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 23601 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 23601 by changing the saturation by 10% instead.

 23601  23601


16777215  17435

 4362080  11523

 6138489  5376

 7915155  0

 9691821

 11534281

 13369317

 15269887

 23601

■ 613429

■ 1203258

■ 1858622

■ 2448450

■ 3038278

■ 3628107

■ 4217935

■ 4873299

■ 5463128

Harmonies

Analogous

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



4019989



23601



24145

Triad

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



23601



21134



8730159

Complementary

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



23601



6029355

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.



8859982



23601



5457540

Square

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



23601



23175



7813229



7750422

Rectangle

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



23601



24166



7813229



8860473

Sweetspot

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



23601



5535847



2907136



2571571



12434877



4013373

Same Dimension

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



23601



30784



23132



2698796



28218



60798

Inverse Universe

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



6029355



7864376



6029824



3025195



7209011



15532143

Previews

White Background



This preview shows how the Decimal color 23601 looks on a white background.

Color Contrast Check

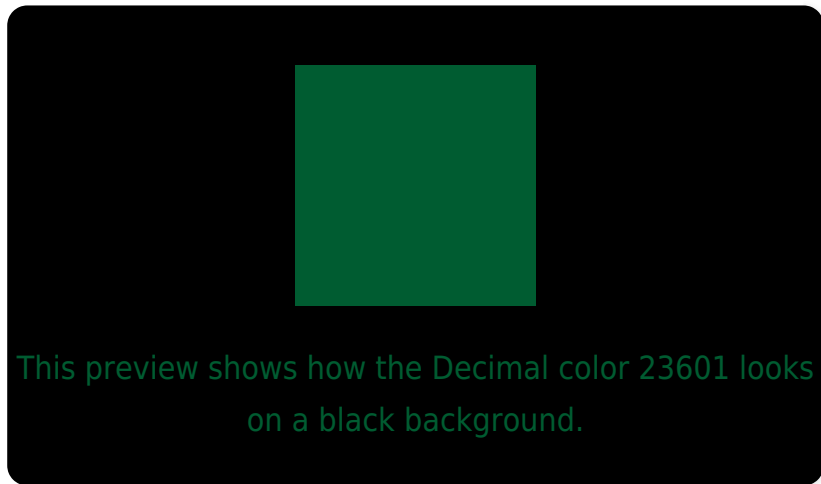
Large Text (above 18pt) WCAG AA ✓ Pass

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 23601 Background



This preview shows how black text looks on a background with the Decimal color 23601.



This preview shows how white text looks on a background with the Decimal color 23601.

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
23601

Protanopia
5721900

Deuteranopia
6245429

Trichromacy



Original Color
23601



Protanomaly
3626030



Deuteranomaly
3953204



Tritanomaly
1464654

Monochromacy



Original Color
23601



Achromatopsia
3947580



Achromatomaly
2508856

CSS Examples

Text

The CSS property to change the color of the text to Decimal 23601 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 #005C31 looks like.

```
.text, #text, p{  
    color:#005C31  
}
```

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 #005C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #005C31
}
```

Border

The CSS property to change the border of an element to Decimal 23601 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
#005C31 }
```

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

```
.border{ border-color:#005C31 }
```

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

Here you see how a box with a 4 pixel #005C31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #005C31; -webkit-box-shadow:4px 4px  
4px 4px #005C31; box-shadow:4px 4px 4px  
4px #005C31 }
```

Background

The CSS property to change the background color of an element to Decimal 23601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#005C31 }
```

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

```
.background{ background-color:#005C31 }
```

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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