

Converting Colors

Decimal(4021825)

Have a look what the booklet for
Decimal(4021825) contains.

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Color

Decimal(4021825)

Conversions

Conversions Part 1

Format	Color
Hex	3D5E41
RGB	61, 94, 65
RGB Percent	24%, 37%, 25%
CMY	0.7608, 0.6314, 0.7451
CMYK	0.35, 0.00, 0.31, 0.63
HSL	127°, 21%, 30%
HSV	127°, 35%, 37%
XYZ	6.8813, 9.3792, 6.4487
YIQ	80.8270, -10.3590, -16.0150

Conversions

Conversions Part 2

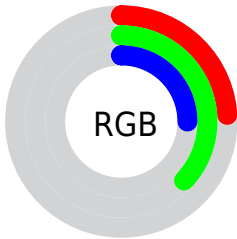
Format	Color
RYB	61, 90, 94
Decimal	4021825
CIELab	36.70, -18.78, 12.91
CIElCh	37, 22.791, 145.496
Yxy	9.3792, 0.3030, 0.4130
Android (android.graphics.Color)	4282211905 (0xFF3D5E41)
YUV	80.8270, -7.8027, -17.3883
Hunter-Lab	30.6254, -13.4868, 8.9533

Details

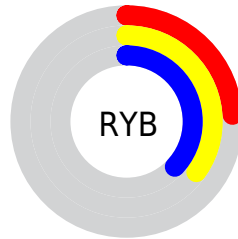
The Decimal color **4021825** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6176090**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **7246193**, and **995350** is the 20% darker color. If you saturate the color by 10%, you get **3431993**, and if you desaturate by 10%, it is **4611657**.

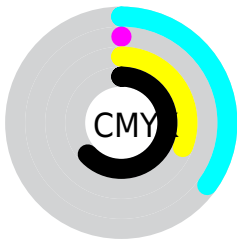
Distribution



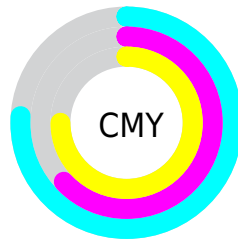
- Red (24%)
- Green (37%)
- Blue (25%)



- Red (24%)
- Yellow (35%)
- Blue (37%)



- Cyan (35%)
- Magenta (0%)
- Yellow (31%)
- Black (63%)



- Cyan (76%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4021825 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 4021825 by changing the saturation by 10% instead.



4021825



4021825

16777215



2508331



7246193



995350



8891274



7168



10667941



0



12444608



14286812



16187384



4021825



4021825



3431993



4611657

■ 2776624

■ 5267026

■ 2186792

■ 5856858

■ 1531424

■ 6512226

■ 941592

■ 7102058

■ 351759

■ 7691891

■ 24075

■ 8347259

■ 8937091

■ 9592459

Harmonies

Analogous

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



5397045



4021825



2449491

Triad

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



4021825



3627387



8014152

Complementary

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



4021825



6176090

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.



7882842



4021825



5591927

Square

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



4021825



1531508



7031915



7556665

Rectangle

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



4021825



1335391



7031915



8013901

Sweetspot

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



4021825



7174767



5922365



3489078



12434877



4013373

Same Dimension

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



4021825



4684365



4021841



2698794



28173



60701

Inverse Universe

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



6176090



8013684



6176074



3025197



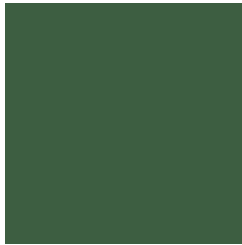
7209056



15532240

Previews

White Background



This preview shows how the Decimal color 4021825 looks on a white background.

Color Contrast Check

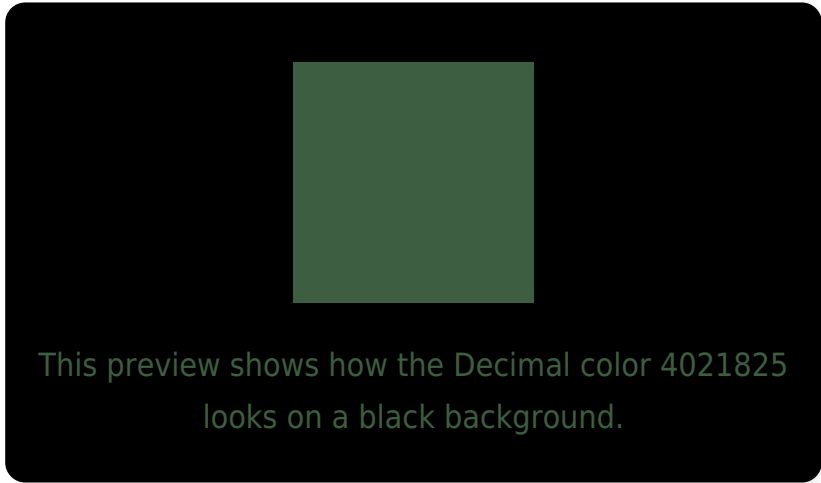
Large Text (above 18pt) WCAG AA ✓ Pass

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

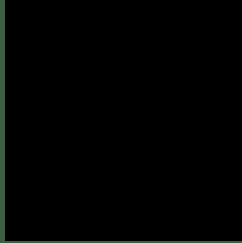
Any Text WCAG AA × Fail

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 4021825 Background



This preview shows how black text looks on a background with the Decimal color 4021825.



This preview shows how white text looks on a background with the Decimal color 4021825.

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
4021825

Protanopia
6116925

Deuteranopia
6640451



Tritanopia
4414049

Trichromacy



Original Color
4021825

Protanomaly
5331262

Deuteranomaly
5658434

Tritanomaly
4283221

Monochromacy



Original Color
4021825

Achromatopsia
5329233

Achromatomaly
4871755

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4021825 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 #3D5E41 looks like.

```
.text, #text, p{  
    color:#3D5E41  
}
```

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 #3D5E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D5E41
}
```

Border

The CSS property to change the border of an element to Decimal 4021825 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
#3D5E41 }
```

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

```
.border{ border-color:#3D5E41 }
```

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

Here you see how a box with a 4 pixel #3D5E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D5E41; -webkit-box-shadow:4px 4px  
4px 4px #3D5E41; box-shadow:4px 4px 4px  
4px #3D5E41 }
```

Background

The CSS property to change the background color of an element to Decimal 4021825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D5E41 }
```

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

```
.background{ background-color:#3D5E41 }
```

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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