

Converting Colors

Decimal(6242085)

Have a look what the booklet for
Decimal(6242085) contains.

Decimal(6242085)	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(6242085)

Conversions

Conversions Part 1

Format	Color
Hex	5F3F25
RGB	95, 63, 37
RGB Percent	37%, 25%, 15%
CMY	0.6275, 0.7529, 0.8549
CMYK	0.00, 0.34, 0.61, 0.63
HSL	27°, 44%, 26%
HSV	27°, 61%, 37%
XYZ	6.8308, 6.1215, 2.5718
YIQ	69.6040, 27.4180, -1.3020

Conversions

Conversions Part 2

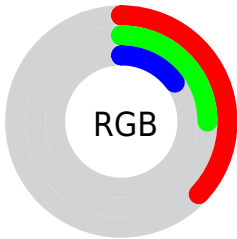
Format	Color
RYB	95, 84, 37
Decimal	6242085
CIELab	29.72, 10.82, 21.44
CIELCh	30, 24.016, 63.210
Yxy	6.1215, 0.4400, 0.3943
Android (android.graphics.Color)	4284432165 (0xFF5F3F25)
YUV	69.6040, -16.0738, 22.2723
Hunter-Lab	24.7416, 5.9830, 11.1561

Details

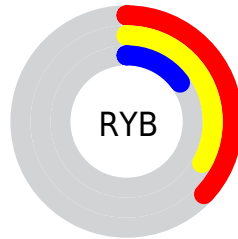
The Decimal color **6242085** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2442591**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **9727826**, and **3019776** is the 20% darker color. If you saturate the color by 10%, you get **6240796**, and if you desaturate by 10%, it is **6243375**.

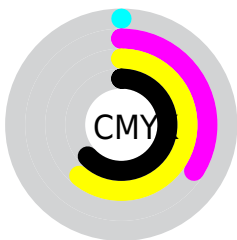
Distribution



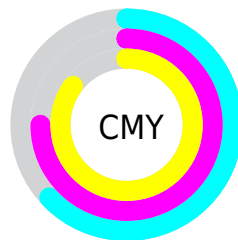
- Red (37%)
- Green (25%)
- Blue (15%)



- Red (37%)
- Yellow (33%)
- Blue (15%)



- Cyan (0%)
- Magenta (34%)
- Yellow (61%)
- Black (63%)



- Cyan (63%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6242085 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 6242085 by changing the saturation by 10% instead.



6242085



6242085

16777215



4598032



9727826



3019776



11503723



1376256



13345412



0



15252894



16767417



16774869



16777201



6242085



6242085

■ 6240796

■ 6243375

■ 6239506

■ 6244664

■ 6237960

■ 6246210

■ 6236928

■ 6247499

■ 6248789

■ 6250078

■ 6251624

■ 6252913

■ 6254203

Harmonies

Analogous

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



6830387



6242085



5260832

Triad

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



6242085



20551



4866149

Complementary

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



6242085



2442591

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.



2836331



6242085



20314

Square

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



6242085



2379317



19559



6240855

Rectangle

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



6242085



4409635



19559



4277096

Sweetspot

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



6242085



8023652



6235462



4011568



12434877



4013373

Same Dimension

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



6242085



8014113



6249253



3157548



7352832



15756032

Inverse Universe

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



2442591



2183802



2435423



2895408



15984



34032

Previews

White Background



This preview shows how the Decimal color 6242085 looks on a white background.

Color Contrast Check

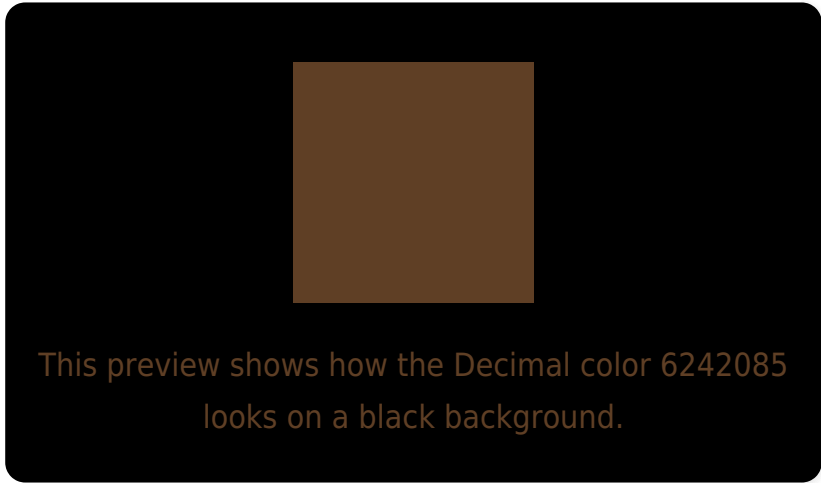
Large Text (above 18pt) WCAG AA ✓ Pass

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 6242085 Background



This preview shows how black text looks on a background with the Decimal color 6242085.

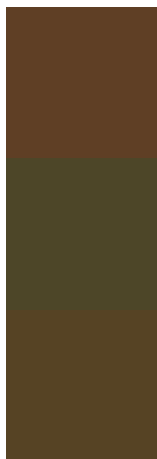


This preview shows how white text looks on a background with the Decimal color 6242085.

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
6242085

Protanopia
5064232

Deuteranopia
5653284



Tritanopia
6372416

Trichromacy



Original Color
6242085

Protanomaly
5522215

Deuteranomaly
5849636

Tritanomaly
6307126

Monochromacy



Original Color
6242085

Achromatopsia
4605510

Achromatomaly
5194554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6242085 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 #5F3F25 looks like.

```
.text, #text, p{  
    color:#5F3F25  
}
```

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 #5F3F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3F25 }  
}
```

Border

The CSS property to change the border of an element to Decimal 6242085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

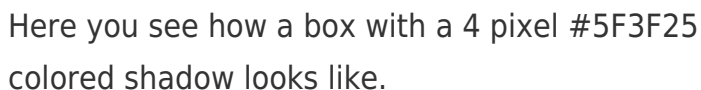
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #5F3F25 }  
}
```

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

```
.border{ border-color:#5F3F25 }
```

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



Here you see how a box with a 4 pixel #5F3F25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3F25; -webkit-box-shadow:4px 4px  
4px 4px #5F3F25; box-shadow:4px 4px 4px  
4px #5F3F25 }
```

Background

The CSS property to change the background color of an element to Decimal 6242085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3F25 }
```

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

```
.background{ background-color:#5F3F25 }
```

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