

Converting Colors

Decimal(6042411)

Have a look what the booklet for
Decimal(6042411) contains.

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Color

Decimal(6042411)

Conversions

Conversions Part 1

Format	Color
Hex	5C332B
RGB	92, 51, 43
RGB Percent	36%, 20%, 17%
CMY	0.6392, 0.8000, 0.8314
CMYK	0.00, 0.45, 0.53, 0.64
HSL	10°, 36%, 26%
HSV	10°, 53%, 36%
XYZ	6.0335, 4.8174, 2.8973
YIQ	62.3470, 27.0040, 6.2040

Conversions

Conversions Part 2

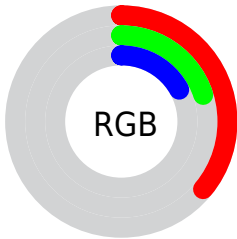
Format	Color
R_{YB}	92, 53, 43
Decimal	6042411
CIE _{Lab}	26.21, 17.52, 13.06
CIE _{LCh}	26, 21.858, 36.701
Yxy	4.8174, 0.4389, 0.3504
Android (android.graphics.Color)	4284232491 (0xFF5C332B)
YUV	62.3470, -9.5381, 26.0057
Hunter-Lab	21.9485, 10.6585, 7.5373

Details

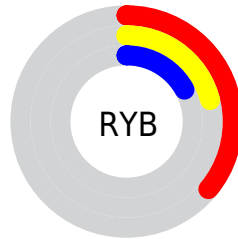
The Decimal color **6042411** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2839644**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **9462360**, and **2885376** is the 20% darker color. If you saturate the color by 10%, you get **6040354**, and if you desaturate by 10%, it is **6044468**.

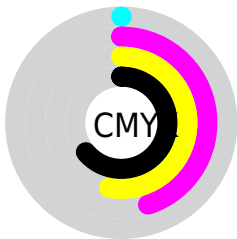
Distribution



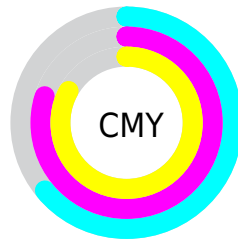
- Red (36%)
- Green (20%)
- Blue (17%)



- Red (36%)
- Yellow (21%)
- Blue (17%)



- Cyan (0%)
- Magenta (45%)
- Yellow (53%)
- Black (64%)



- Cyan (64%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6042411 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 6042411 by changing the saturation by 10% instead.

6042411

6042411

16777215

4398358

9462360

2885376

11303793

196608

13145482

0

14987429

16763840

16771292

16777208

6042411

6042411

■ 6040354

■ 6044468

■ 6038553

■ 6046269

■ 6036495

■ 6048327

■ 6034438

■ 6050384

■ 6033152

■ 6052185

■ 6054242

■ 6056299

■ 6058357

■ 6060158

Harmonies

Analogous

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



6107195



6042411



5453856

Triad

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



6042411



1918512



2768479

Complementary

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



6042411



2839644

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.



17244



6042411



18241

Square

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



6042411



3359523



18001



4536409

Rectangle

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



6042411



4865052



18001



2048095

Sweetspot

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



6042411



7891045



6040405



4010802



12434877



4013373

Same Dimension

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



6042411



7878699



6048555



3025449



7213568



15542016

Inverse Universe

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



2839644



2845560



2833500



2698542



23662



50925

Previews

White Background



This preview shows how the Decimal color 6042411 looks on a white background.

Color Contrast Check

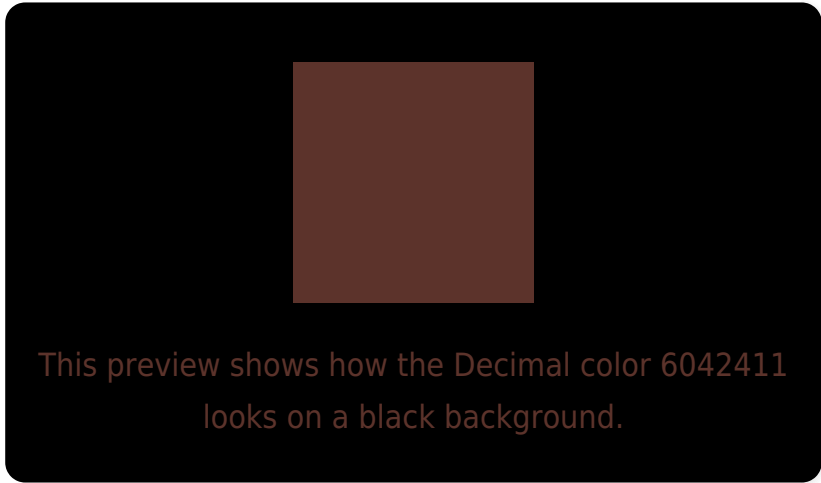
Large Text (above 18pt) WCAG AA ✓ Pass

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

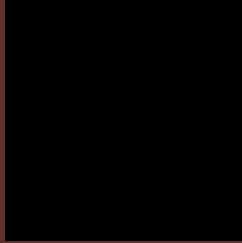
Any Text WCAG AA × Fail

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 6042411 Background



This preview shows how black text looks on a background with the Decimal color 6042411.

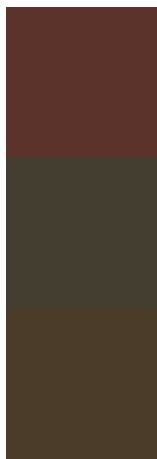


This preview shows how white text looks on a background with the Decimal color 6042411.

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

6042411

Protanopia

4406832

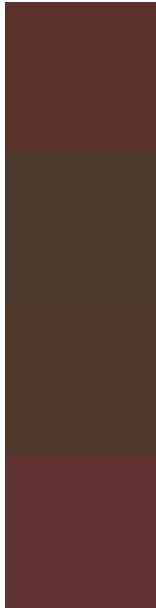
Deuteranopia

4930601



Tritanopia
6107701

Trichromacy



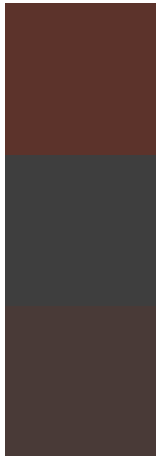
Original Color
6042411

Protanomaly
4995630

Deuteranomaly
5323050

Tritanomaly
6107697

Monochromacy



Original Color
6042411

Achromatopsia
4079166

Achromatomaly
4799031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6042411 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 #5C332B looks like.

```
.text, #text, p{  
    color:#5C332B  
}
```

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 #5C332B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C332B
}
```

Border

The CSS property to change the border of an element to Decimal 6042411 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".

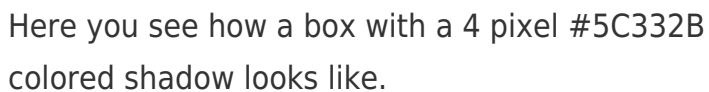
```
.border, #border, table{ border:4px solid
#5C332B }
```

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

```
.border{ border-color:#5C332B }
```

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

Here you see how a box with a 4 pixel #5C332B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C332B; -webkit-box-shadow:4px 4px  
4px 4px #5C332B; box-shadow:4px 4px 4px  
4px #5C332B }
```

Background

The CSS property to change the background color of an element to Decimal 6042411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C332B }
```

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

```
.background{ background-color:#5C332B }
```

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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