

Converting Colors

Decimal(6113329)

Have a look what the booklet for
Decimal(6113329) contains.

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Color

Decimal(6113329)

Conversions

Conversions Part 1

Format	Color
Hex	5D4831
RGB	93, 72, 49
RGB Percent	36%, 28%, 19%
CMY	0.6353, 0.7176, 0.8078
CMYK	0.00, 0.23, 0.47, 0.64
HSL	31°, 31%, 28%
HSV	31°, 47%, 36%
XYZ	7.3859, 7.1836, 3.9030
YIQ	75.6570, 19.8990, -2.7010

Conversions

Conversions Part 2

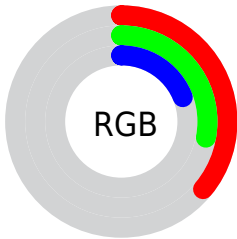
Format	Color
R_{YB}	89, 93, 49
Decimal	6113329
CIE _{Lab}	32.22, 5.52, 17.20
CIE _{LCh}	32, 18.059, 72.216
Yxy	7.1836, 0.3998, 0.3889
Android (android.graphics.Color)	4284303409 (0xFF5D4831)
YUV	75.6570, -13.1419, 15.2098
Hunter-Lab	26.8023, 2.2854, 10.1276

Details

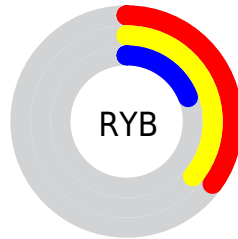
The Decimal color **6113329** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3229277**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **9533535**, and **3022083** is the 20% darker color. If you saturate the color by 10%, you get **6112296**, and if you desaturate by 10%, it is **6114362**.

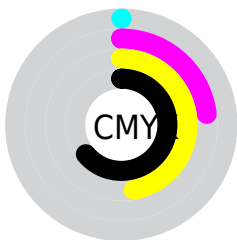
Distribution



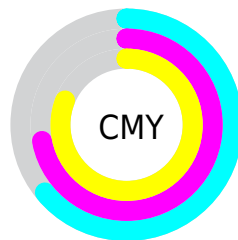
- Red (36%)
- Green (28%)
- Blue (19%)



- Red (35%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (23%)
- Yellow (47%)
- Black (64%)



- Cyan (64%)
- Magenta (72%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6113329 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 6113329 by changing the saturation by 10% instead.

■ 6113329

■ 6113329

16777215

■ 4534812

■ 9533535

■ 3022083

■ 11244152

■ 1442560

■ 13086098

■ 0

■ 14928045

■ 16770248

■ 16777188

■ 6113329

■ 6113329

■ 6112296

■ 6114362

■ 6111006

■ 6115652

■ 6109973

■ 6116685

■ 6108684

■ 6117974

■ 6107650

■ 6119007

■ 6107392

■ 6120297

■ 6121330

■ 6122619

■ 6123653

Harmonies

Analogous

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



6702137



6113329



5262640

Triad

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



6113329



2118737



5588577

Complementary

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



6113329



3229277

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.



4344679



6113329



1921886

Square

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



6113329



3101507



2904166



6439509

Rectangle

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



6113329



4542259



2904166



5195876

Sweetspot

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



6113329



7893095



6107462



4012083



12434877



4013373

Same Dimension

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



6113329



7886644



6053169



3025961



7223552



15563776

Inverse Universe

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



3229277



3429496



3289437



2698286



13422



29165

Previews

White Background



This preview shows how the Decimal color 6113329 looks on a white background.

Color Contrast Check

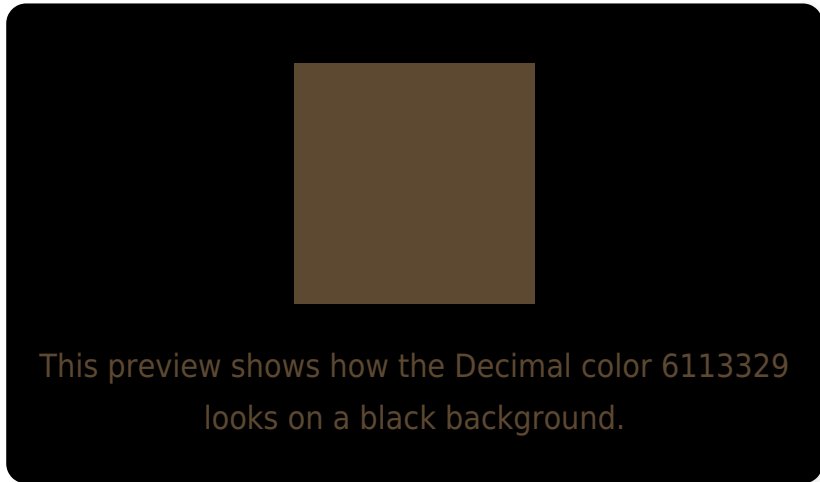
Large Text (above 18pt) WCAG AA ✓ Pass

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 6113329 Background



This preview shows how black text looks on a background with the Decimal color 6113329.

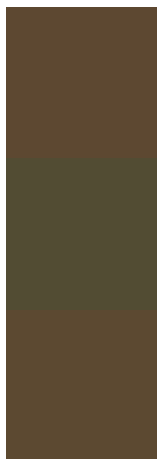


This preview shows how white text looks on a background with the Decimal color 6113329.

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
6113329

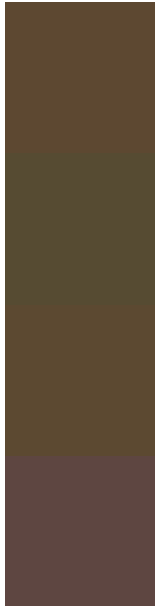
Protanopia
5393459

Deuteranopia
6048049



Tritanopia
6243658

Trichromacy



Original Color
6113329

Protanomaly
5655346

Deuteranomaly
6048049

Tritanomaly
6178369

Monochromacy



Original Color
6113329

Achromatopsia
5000268

Achromatomaly
5393218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6113329 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 #5D4831 looks like.

```
.text, #text, p{  
  color:#5D4831  
}
```

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 #5D4831 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4831
}
```

Border

The CSS property to change the border of an element to Decimal 6113329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

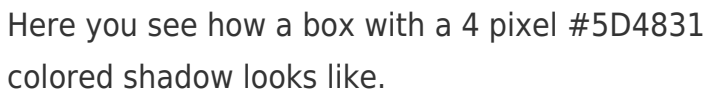
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D4831 }
```

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

```
.border{ border-color:#5D4831 }
```

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



Here you see how a box with a 4 pixel #5D4831 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4831; -webkit-box-shadow:4px 4px  
4px 4px #5D4831; box-shadow:4px 4px 4px  
4px #5D4831 }
```

Background

The CSS property to change the background color of an element to Decimal 6113329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4831 }
```

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

```
.background{ background-color:#5D4831 }
```

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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