

Converting Colors

Decimal(6113073)

Have a look what the booklet for
Decimal(6113073) contains.

Decimal(6113073)	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(6113073)

Conversions

Conversions Part 1

Format	Color
Hex	5D4731
RGB	93, 71, 49
RGB Percent	36%, 28%, 19%
CMY	0.6353, 0.7216, 0.8078
CMYK	0.00, 0.24, 0.47, 0.64
HSL	30°, 31%, 28%
HSV	30°, 47%, 36%
XYZ	7.3218, 7.0554, 3.8817
YIQ	75.0700, 20.1740, -2.1780

Conversions

Conversions Part 2

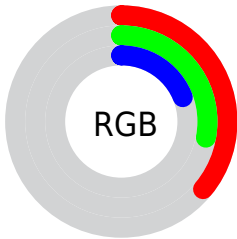
Format	Color
RYB	93, 93, 49
Decimal	6113073
CIELab	31.93, 6.14, 16.82
CIElCh	32, 17.905, 69.942
Yxy	7.0554, 0.4010, 0.3864
Android (android.graphics.Color)	4284303153 (0xFF5D4731)
YUV	75.0700, -12.8525, 15.7246
Hunter-Lab	26.5620, 2.7201, 9.9290




Details

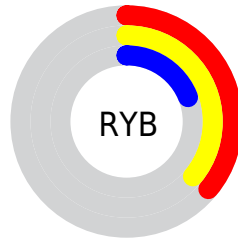
The Decimal color **6113073** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3229533**, and the grayscale version is **4934475**.




A 20% lighter version of the original color is **9533279**, and **3021827** is the 20% darker color. If you saturate the color by 10%, you get **6111784**, and if you desaturate by 10%, it is **6114362**.

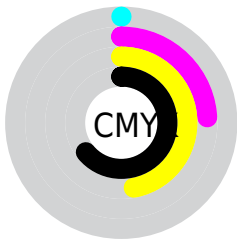
Distribution







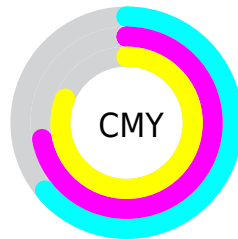
-  Red (36%)
-  Green (28%)
-  Blue (19%)






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



-  Cyan (0%)
-  Magenta (24%)
-  Yellow (47%)
-  Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6113073 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 6113073 by changing the saturation by 10% instead.

■ 6113073

■ 6113073

16777215

■ 4534556

■ 9533279

■ 3021827

■ 11243896

■ 1442304

■ 13085842

■ 0

■ 14993325

■ 16769992

■ 16777188

■ 6113073

■ 6113073

■ 6111784

■ 6114362

■ 6110750

■ 6115396

■ 6109461

■ 6116685

■ 6108172

■ 6117974

■ 6107138

■ 6119007

■ 6106880

■ 6120297

■ 6121586

■ 6122619

■ 6123909

Harmonies

Analogous

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



6636346



6113073



5262383

Triad

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



6113073



2184015



5457505

Complementary

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



6113073



3229533

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.



4148071



6113073



1856093

Square

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



6113073



3166785



2772837



6373973

Rectangle

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



6113073



4607538



2772837



5064803

Sweetspot

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



6113073



7892839



6107463



4012083



12434877



4013373

Same Dimension

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



6113073



7886388



6118705



3025961



7223040



15562496

Inverse Universe

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



3229533



3430008



3223901



2698286



14190



30701

Previews

White Background



This preview shows how the Decimal color 6113073 looks on a white background.

Color Contrast Check

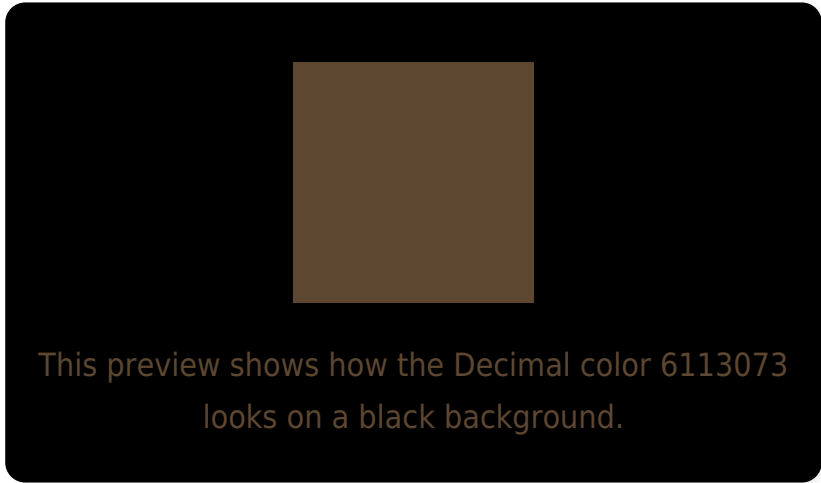
Large Text (above 18pt) WCAG AA ✓ Pass

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 6113073 Background



This preview shows how black text looks on a background with the Decimal color 6113073.

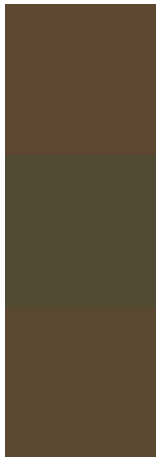


This preview shows how white text looks on a background with the Decimal color 6113073.

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
6113073

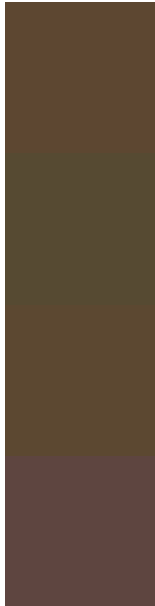
Protanopia
5393203

Deuteranopia
5982257



Tritanopia
6243401

Trichromacy



Original Color
6113073

Protanomaly
5655090

Deuteranomaly
6047793

Tritanomaly
6178112

Monochromacy



Original Color
6113073

Achromatopsia
4934475

Achromatomaly
5392962

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6113073 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 #5D4731 looks like.

```
.text, #text, p{  
    color:#5D4731  
}
```

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 #5D4731 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4731
}
```

Border

The CSS property to change the border of an element to Decimal 6113073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

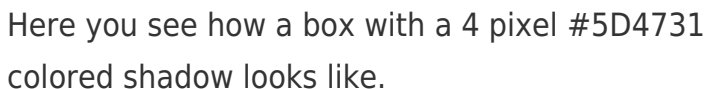
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D4731 }
```

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

```
.border{ border-color:#5D4731 }
```

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



Here you see how a box with a 4 pixel #5D4731 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4731; -webkit-box-shadow:4px 4px  
4px 4px #5D4731; box-shadow:4px 4px 4px  
4px #5D4731 }
```

Background

The CSS property to change the background color of an element to Decimal 6113073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4731 }
```

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

```
.background{ background-color:#5D4731 }
```

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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