

Converting Colors

Decimal(6313773)

Have a look what the booklet for
Decimal(6313773) contains.

Decimal(6313773)	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(6313773)

Conversions

Conversions Part 1

Format	Color
Hex	60572D
RGB	96, 87, 45
RGB Percent	38%, 34%, 18%
CMY	0.6235, 0.6588, 0.8235
CMYK	0.00, 0.09, 0.53, 0.62
HSL	49°, 36%, 28%
HSV	49°, 53%, 38%
XYZ	8.7057, 9.4926, 3.8560
YIQ	84.9030, 18.8460, -11.1540

Conversions

Conversions Part 2

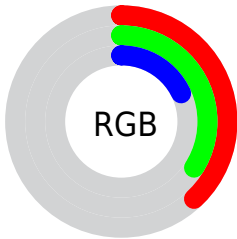
Format	Color
RYB	56, 96, 45
Decimal	6313773
CIELab	36.92, -2.70, 25.56
CIElCh	37, 25.698, 96.033
Yxy	9.4926, 0.3947, 0.4304
Android (android.graphics.Color)	4284503853 (0xFF60572D)
YUV	84.9030, -19.6722, 9.7321
Hunter-Lab	30.8101, -3.4808, 14.1467

Details

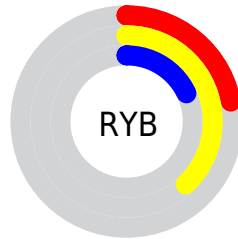
The Decimal color **6313773** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2963040**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **9734492**, and **3156480** is the 20% darker color. If you saturate the color by 10%, you get **6313251**, and if you desaturate by 10%, it is **6314295**.

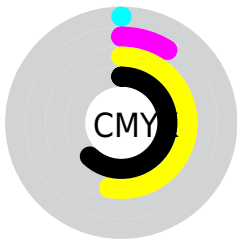
Distribution



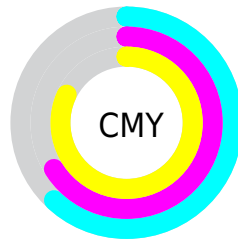
- Red (38%)
- Green (34%)
- Blue (18%)



- Red (22%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (62%)



- Cyan (62%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6313773 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 6313773 by changing the saturation by 10% instead.



6313773



6313773

16777215



4669463



9734492



3156480



11510645



1644032



13352591



0



15194793



16774853



16777185

16777213



6313773



6313773

■ 6313251

■ 6314295

■ 6312986

■ 6314560

■ 6312464

■ 6315082

■ 6311943

■ 6315603

■ 6311680

■ 6315869

■ 6316391

■ 6316912

■ 6317434

■ 6317699

Harmonies

Analogous

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



7491633



6313773



4873525

Triad

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



6313773



24943



7620968

Complementary

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



6313773



2963040

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.



6180984



6313773



1138044

Square

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



6313773



549466



4085888



8275539

Rectangle

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



6313773



3759935



4085888



7228270

Sweetspot

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



6313773



8223081



6303030



4210228



12566463



4210752

Same Dimension

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



6313773



8220461



5267501



3158060



7363584



15779072

Inverse Universe

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



2963040



2964349



4009312



2894896



5232



10992

Previews

White Background



This preview shows how the Decimal color 6313773 looks on a white background.

Color Contrast Check

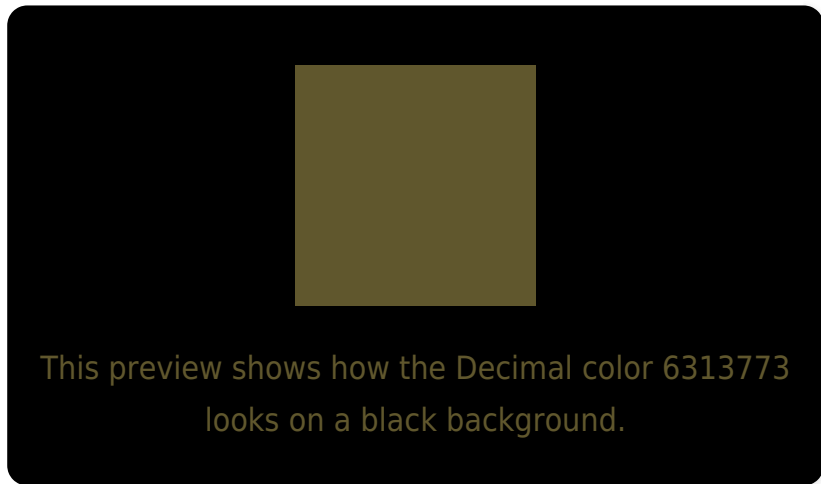
Large Text (above 18pt) WCAG AA ✓ Pass

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

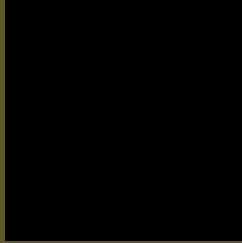
Any Text WCAG AA × Fail

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 6313773 Background



This preview shows how black text looks on a background with the Decimal color 6313773.



This preview shows how white text looks on a background with the Decimal color 6313773.

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
6313773

Protanopia
6313773

Deuteranopia
7033646



Tritanopia
6574681

Trichromacy



Original Color

6313773

Protanomaly

6313773

Deuteranomaly

6771758

Tritanomaly

6509641

Monochromacy



Original Color

6313773

Achromatopsia

5592405

Achromatomaly

5854790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6313773 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 #60572D looks like.

```
.text, #text, p{  
    color:#60572D  
}
```

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 #60572D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60572D
}
```

Border

The CSS property to change the border of an element to Decimal 6313773 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
#60572D }
```

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

```
.border{ border-color:#60572D }
```

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

Here you see how a box with a 4 pixel #60572D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60572D; -webkit-box-shadow:4px 4px  
4px 4px #60572D; box-shadow:4px 4px 4px  
4px #60572D }
```

Background

The CSS property to change the background color of an element to Decimal 6313773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60572D }
```

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

```
.background{ background-color:#60572D }
```

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