

Converting Colors

Decimal(6111059)

Have a look what the booklet for
Decimal(6111059) contains.

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Color

Decimal(6111059)

Conversions

Conversions Part 1

Format	Color
Hex	5D3F53
RGB	93, 63, 83
RGB Percent	36%, 25%, 33%
CMY	0.6353, 0.7529, 0.6745
CMYK	0.00, 0.32, 0.11, 0.64
HSL	320°, 19%, 31%
HSV	320°, 32%, 36%
XYZ	7.8530, 6.5067, 9.0256
YIQ	74.2500, 11.4600, 12.5800

Conversions

Conversions Part 2

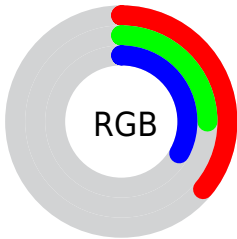
Format	Color
RYB	93, 63, 83
Decimal	6111059
CIELab	30.66, 16.67, -6.76
CIElCh	31, 17.987, 337.918
Yxy	6.5067, 0.3358, 0.2782
Android (android.graphics.Color)	4284301139 (0xFF5D3F53)
YUV	74.2500, 4.3137, 16.4438
Hunter-Lab	25.5082, 10.3141, -3.1229

Details

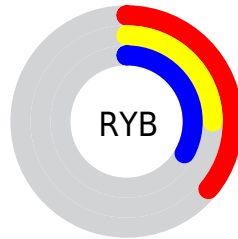
The Decimal color **6111059** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4152649**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **9465732**, and **3019814** is the 20% darker color. If you saturate the color by 10%, you get **6108752**, and if you desaturate by 10%, it is **6113366**.

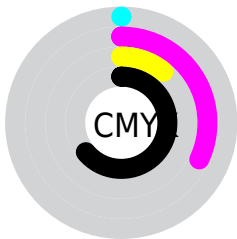
Distribution



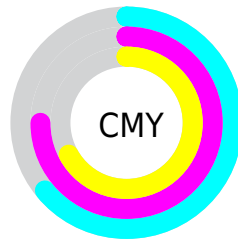
- Red (36%)
- Green (25%)
- Blue (33%)



- Red (36%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (32%)
- Yellow (11%)
- Black (64%)



- Cyan (64%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6111059 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 6111059 by changing the saturation by 10% instead.

6111059

6111059

16777215

4532540

9465732

3019814

11241887

1835026

13018041

0

14859989

16767730

16774911

6111059

6111059

6108752

6113366

6106189

6115929

6103882

6118236

6101575

6120543

6099268

6123106

6096704

6125414

6094910

6127721

6130028

6132591

Harmonies

Analogous

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



5194590



6111059



6569541

Triad

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



6111059



5130284



1593177

Complementary

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



6111059



4152649

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.



1986636



6111059



4148274

Square

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



6111059



5981230



3034941



2444386

Rectangle

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



6111059



6569532



3034941



1593429

Sweetspot

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



6111059



7892084



4800349



4011579



12434877



4013373

Same Dimension

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



6111059



7883112



6111044



3025196



7209033



15532190

Inverse Universe

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



6111059



7883112



4152664



3025196



7209033



15532190

Previews

White Background



This preview shows how the Decimal color 6111059 looks on a white background.

Color Contrast Check

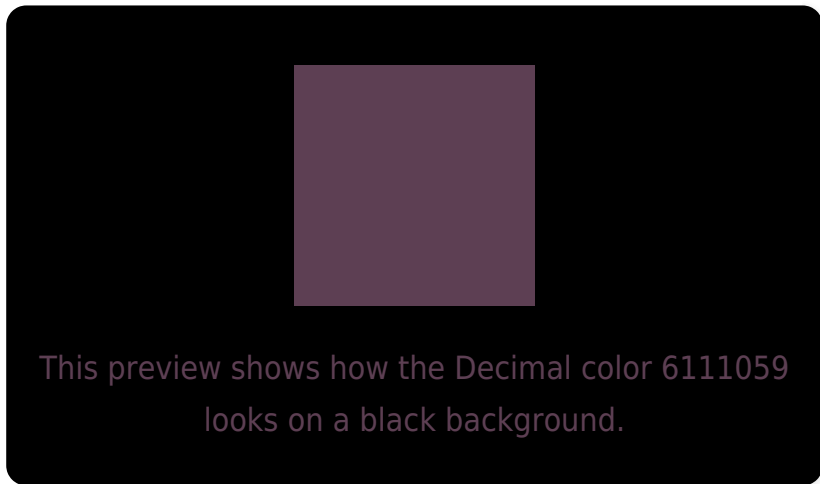
Large Text (above 18pt) WCAG AA ✓ Pass

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

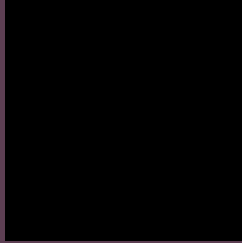
Any Text WCAG AA × Fail

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 6111059 Background



This preview shows how black text looks on a background with the Decimal color 6111059.



This preview shows how white text looks on a background with the Decimal color 6111059.

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
6111059

Protanopia
4540505

Deuteranopia
4933458



Tritanopia
5980486

Trichromacy



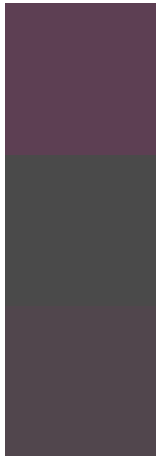
Original Color
6111059

Protanomaly
5129559

Deuteranomaly
5391442

Tritanomaly
6045771

Monochromacy



Original Color
6111059

Achromatopsia
4868682

Achromatomaly
5326413

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6111059 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 #5D3F53 looks like.

```
.text, #text, p{  
    color:#5D3F53  
}
```

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 #5D3F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3F53
}
```

Border

The CSS property to change the border of an element to Decimal 6111059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

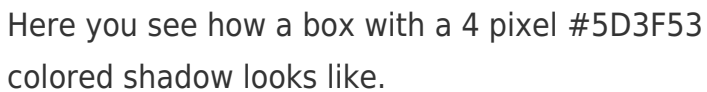
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D3F53 }
```

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

```
.border{ border-color:#5D3F53 }
```

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



Here you see how a box with a 4 pixel #5D3F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3F53; -webkit-box-shadow:4px 4px  
4px 4px #5D3F53; box-shadow:4px 4px 4px  
4px #5D3F53 }
```

Background

The CSS property to change the background color of an element to Decimal 6111059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3F53 }
```

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

```
.background{ background-color:#5D3F53 }
```

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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