

Converting Colors

Decimal(6049627)

Have a look what the booklet for
Decimal(6049627) contains.

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Color

Decimal(6049627)

Conversions

Conversions Part 1

Format	Color
Hex	5C4F5B
RGB	92, 79, 91
RGB Percent	36%, 31%, 36%
CMY	0.6392, 0.6902, 0.6431
CMYK	0.00, 0.14, 0.01, 0.64
HSL	305°, 8%, 34%
HSV	305°, 14%, 36%
XYZ	9.0979, 8.6226, 11.0823
YIQ	84.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

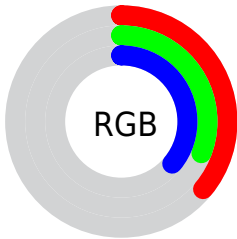
Format	Color
RYB	92, 79, 91
Decimal	6049627
CIELab	35.25, 7.83, -5.02
CIElCh	35, 9.300, 327.311
Yxy	8.6226, 0.3159, 0.2994
Android (android.graphics.Color)	4284239707 (0xFF5C4F5B)
YUV	84.2550, 3.3253, 6.7924
Hunter-Lab	29.3643, 3.9172, -1.8216

Details

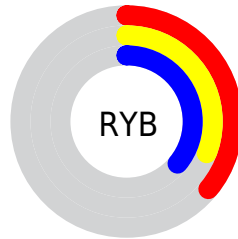
The Decimal color **6049627** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5200976**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **9339021**, and **3023661** is the 20% darker color. If you saturate the color by 10%, you get **6047322**, and if you desaturate by 10%, it is **6051932**.

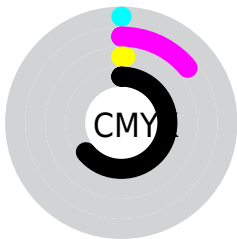
Distribution



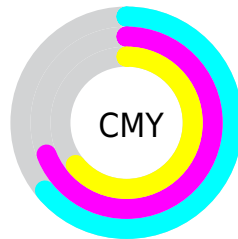
- Red (36%)
- Green (31%)
- Blue (36%)



- Red (36%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6049627 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 6049627 by changing the saturation by 10% instead.

6049627

6049627

16777215

4470852

9339021

3023661

11115175

1707289

12891587

0

14733535

16641531

6049627

6049627

6047322

6051932

6045018

6054236

6042457

6056797

6040152

6059102

6037847

6061407

6035543

6063711

6033238

6066016

6030677

6068577

6029397

6070881

Harmonies

Analogous

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



5460320



6049627



6377044

Triad

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



6049627



5919300



4151129

Complementary

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



6049627



5200976

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.



4347730



6049627



5330246

Square

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



6049627



6312007



4806219



4347487

Rectangle

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



6049627



6508111



4806219



4216663

Sweetspot

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



6049627



7893879



5263196



4012605



12434877



4013373

Same Dimension

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



6049627



7889782



6049621



3025198



7209061



15532251

Inverse Universe

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



6049627



7889782



5200982



3025198



7209061



15532251

Previews

White Background



This preview shows how the Decimal color 6049627 looks on a white background.

Color Contrast Check

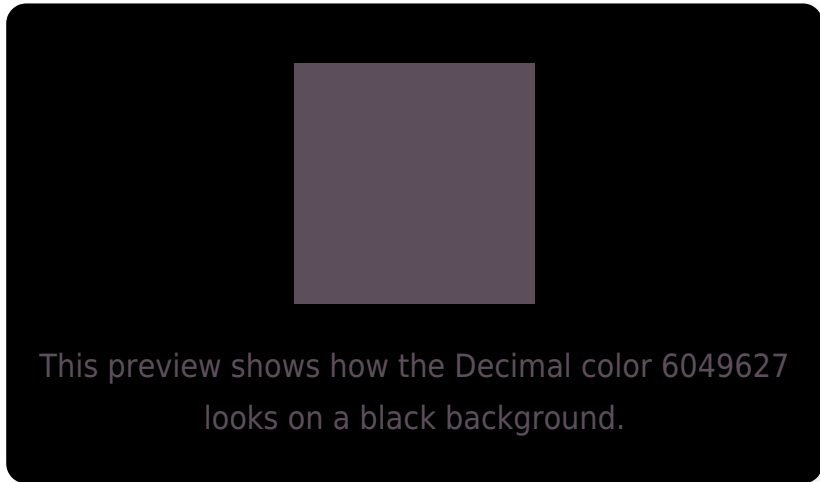
Large Text (above 18pt) WCAG AA ✓ Pass

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

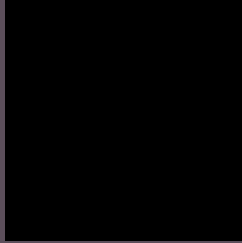
Any Text WCAG AA × Fail

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 6049627 Background



This preview shows how black text looks on a background with the Decimal color 6049627.

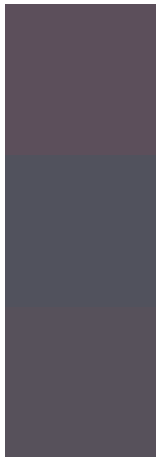


This preview shows how white text looks on a background with the Decimal color 6049627.

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
6049627

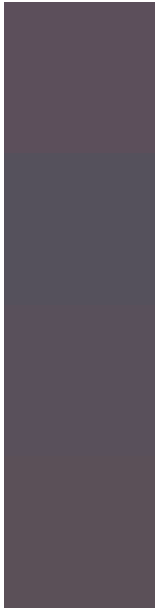
Protanopia
5329501

Deuteranopia
5722459



Tritanopia
5984342

Trichromacy



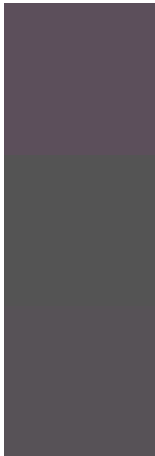
Original Color
6049627

Protanomaly
5591388

Deuteranomaly
5853275

Tritanomaly
5984344

Monochromacy



Original Color
6049627

Achromatopsia
5526612

Achromatomaly
5722711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6049627 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 #5C4F5B looks like.

```
.text, #text, p{  
    color:#5C4F5B  
}
```

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 #5C4F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4F5B
}
```

Border

The CSS property to change the border of an element to Decimal 6049627 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".

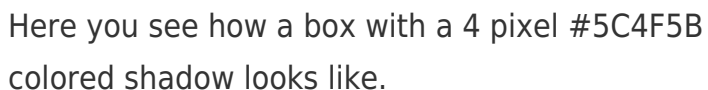
```
.border, #border, table{ border:4px solid
#5C4F5B }
```

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

```
.border{ border-color:#5C4F5B }
```

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

Here you see how a box with a 4 pixel #5C4F5B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4F5B; -webkit-box-shadow:4px 4px  
4px 4px #5C4F5B; box-shadow:4px 4px 4px  
4px #5C4F5B }
```

Background

The CSS property to change the background color of an element to Decimal 6049627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4F5B }
```

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

```
.background{ background-color:#5C4F5B }
```

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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