

Converting Colors

Decimal(6059287)

Have a look what the booklet for
Decimal(6059287) contains.

Decimal(6059287)	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(6059287)

Conversions

Conversions Part 1

Format	Color
Hex	5C7517
RGB	92, 117, 23
RGB Percent	36%, 46%, 9%
CMY	0.6392, 0.5412, 0.9098
CMYK	0.21, 0.00, 0.80, 0.54
HSL	76°, 67%, 27%
HSV	76°, 80%, 46%
XYZ	10.9296, 15.0598, 3.1414
YIQ	98.8090, 15.2740, -34.5340

Conversions

Conversions Part 2

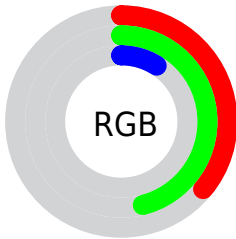
Format	Color
R_{YB}	23, 117, 48
Decimal	6059287
CIE Lab	45.72, -22.88, 45.07
CIE LCh	46, 50.539, 116.913
Yxy	15.0598, 0.3752, 0.5170
Android (android.graphics.Color)	4284249367 (0xFF5C7517)
YUV	98.8090, -37.3738, -5.9715
Hunter-Lab	38.8069, -17.6393, 22.3654

Details

The Decimal color **6059287** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3151733**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9546059**, and **2835712** is the 20% darker color. If you saturate the color by 10%, you get **5862667**, and if you desaturate by 10%, it is **6255907**.

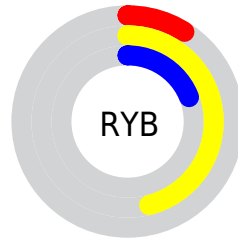
Distribution



Red (36%)

Green (46%)

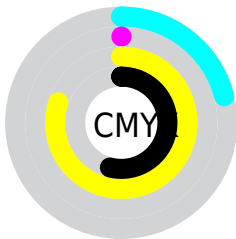
Blue (9%)



Red (9%)

Yellow (46%)

Blue (19%)

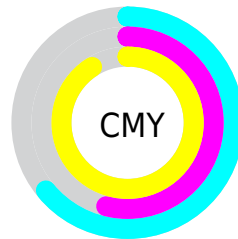


Cyan (21%)

Magenta (0%)

Yellow (80%)

Black (54%)



Cyan (64%)

Magenta (54%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6059287 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 6059287 by changing the saturation by 10% instead.



6059287



6059287

16777215



4348928



9546059



2835712



11388005



994816



13230207



7168



15072665



0



16777141



16777169



16777198



6059287



6059287

■ 5862667

■ 6255907

■ 5666048

■ 6452526

■ 6649146

■ 6845766

■ 7107922

■ 7304541

■ 7501161

■ 7697781

■ 7894400

Harmonies

Analogous

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



8743177



6059287



1801275

Triad

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



6059287



31923



11879282

Complementary

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



6059287



3151733

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.



10178715



6059287



29377

Square

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



6059287



32913



6579128



12011593

Rectangle

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



6059287



32600



6579128



11486849

Sweetspot

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



6059287



9410932



7679511



4672822



13421772



5066061

Same Dimension

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



6059287



7510278



3044631



3750709



5929472



12057088

Inverse Universe

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



3151733



2950809



6166389



3552571



2162810



4325626

Previews

White Background



This preview shows how the Decimal color 6059287 looks on a white background.

Color Contrast Check

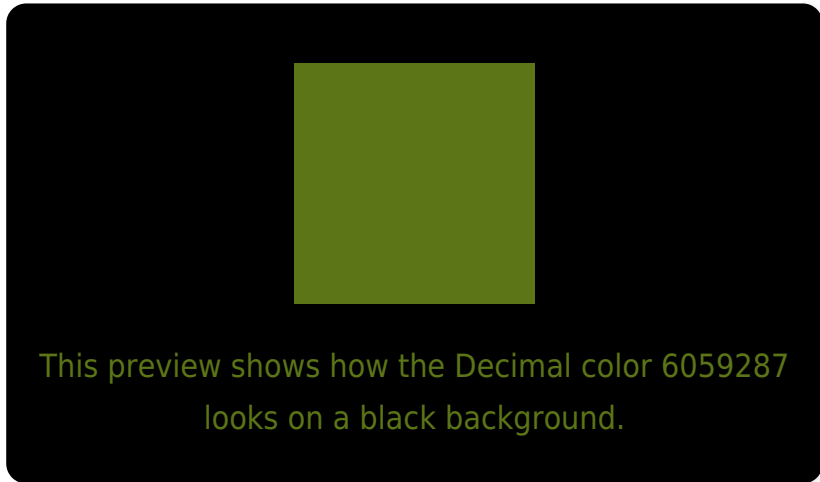
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6059287 Background



This preview shows how black text looks on a background with the Decimal color 6059287.



This preview shows how white text looks on a background with the Decimal color 6059287.

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](#).

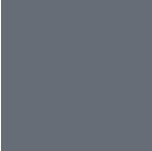
Dichromacy



Original Color
6059287

Protanopia
8023061

Deuteranopia
8939294



Tritanopia
6712694

Trichromacy



Original Color
6059287

Protanomaly
7302934

Deuteranomaly
7891995

Tritanomaly
6451283

Monochromacy



Original Color
6059287

Achromatopsia
6513507

Achromatomaly
6318663

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6059287 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 #5C7517 looks like.

```
.text, #text, p{  
    color:#5C7517  
}
```

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 #5C7517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7517
}
```

Border

The CSS property to change the border of an element to Decimal 6059287 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
#5C7517 }
```

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

```
.border{ border-color:#5C7517 }
```

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

Here you see how a box with a 4 pixel #5C7517 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7517; -webkit-box-shadow:4px 4px  
4px 4px #5C7517; box-shadow:4px 4px 4px  
4px #5C7517 }
```

Background

The CSS property to change the background color of an element to Decimal 6059287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7517 }
```

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

```
.background{ background-color:#5C7517 }
```

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