

Converting Colors

Decimal(6116119)

Have a look what the booklet for
Decimal(6116119) contains.

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Color

Decimal(6116119)

Conversions

Conversions Part 1

Format	Color
Hex	5D5317
RGB	93, 83, 23
RGB Percent	36%, 33%, 9%
CMY	0.6353, 0.6745, 0.9098
CMYK	0.00, 0.11, 0.75, 0.64
HSL	51°, 60%, 23%
HSV	51°, 75%, 36%
XYZ	7.7621, 8.5755, 2.0567
YIQ	79.1500, 25.2200, -16.5400

Conversions

Conversions Part 2

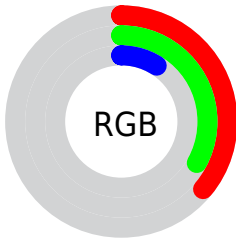
Format	Color
RYB	35, 93, 23
Decimal	6116119
CIELab	35.15, -3.56, 34.93
CIElCh	35, 35.113, 95.822
Yxy	8.5755, 0.4220, 0.4662
Android (android.graphics.Color)	4284306199 (0xFF5D5317)
YUV	79.1500, -27.6819, 12.1465
Hunter-Lab	29.2840, -3.9332, 16.3346

Details

The Decimal color **6116119** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1515869**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9602118**, and **2893568** is the 20% darker color. If you saturate the color by 10%, you get **6115854**, and if you desaturate by 10%, it is **6116384**.

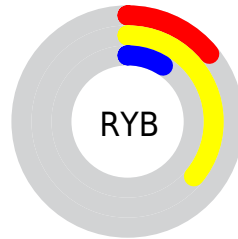
Distribution



Red (36%)

Green (33%)

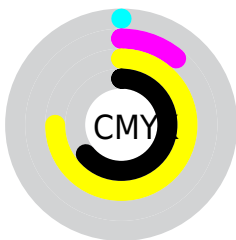
Blue (9%)



Red (14%)

Yellow (36%)

Blue (9%)

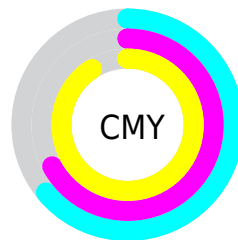


Cyan (0%)

Magenta (11%)

Yellow (75%)

Black (64%)



Cyan (64%)

Magenta (67%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6116119 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 6116119 by changing the saturation by 10% instead.



6116119



6116119

16777215



4471808



9602118



2893568



11378271



1184512



13220216



0



15127954



16773549



16777161



16777189



6116119



6116119

■ 6115854

■ 6116384

■ 6115332

■ 6116906

■ 6115328

■ 6117171

■ 6117436

■ 6117958

■ 6118223

■ 6118488

■ 6119009

■ 6119275

Harmonies

Analogous

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



7620895



6116119



4217379

Triad

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



6116119



24691



7945834

Complementary

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



6116119



1515869

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.



5982592



6116119



23685

Square

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



6116119



24663



2446474



8796494

Rectangle

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



6116119



2514482



2446474



7422323

Sweetspot

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



6116119



7894108



6100770



4012844



12434877



4013373

Same Dimension

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



6116119



7890956



4545815



3026217



7233024



15584000

Inverse Universe

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



1515869



793464



3086173



2697774



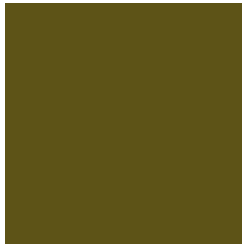
4206



8941

Previews

White Background



This preview shows how the Decimal color 6116119 looks on a white background.

Color Contrast Check

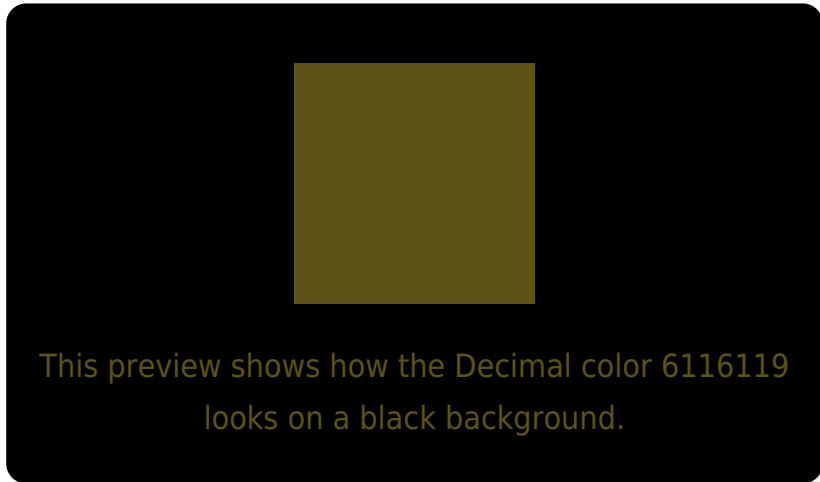
Large Text (above 18pt) WCAG AA ✓ Pass

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

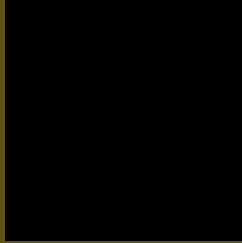
Any Text WCAG AA × Fail

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 6116119 Background



This preview shows how black text looks on a background with the Decimal color 6116119.



This preview shows how white text looks on a background with the Decimal color 6116119.

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
6116119

Protanopia
6116119

Deuteranopia
6835993



Tritanopia
6442323

Trichromacy



Original Color
6116119

Protanomaly
6116119

Deuteranomaly
6574104

Tritanomaly
6311741

Monochromacy



Original Color
6116119

Achromatopsia
5197647

Achromatomaly
5525563

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6116119 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 #5D5317 looks like.

```
.text, #text, p{  
    color:#5D5317  
}
```

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 #5D5317 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5317
}
```

Border

The CSS property to change the border of an element to Decimal 6116119 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
#5D5317 }
```

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

```
.border{ border-color:#5D5317 }
```

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

Here you see how a box with a 4 pixel #5D5317 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5317; -webkit-box-shadow:4px 4px  
4px 4px #5D5317; box-shadow:4px 4px 4px  
4px #5D5317 }
```

Background

The CSS property to change the background color of an element to Decimal 6116119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5317 }
```

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

```
.background{ background-color:#5D5317 }
```

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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