

Converting Colors

Decimal(6519069)

Have a look what the booklet for
Decimal(6519069) contains.

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Color

Decimal(6519069)

Conversions

Conversions Part 1

Format	Color
Hex	63791D
RGB	99, 121, 29
RGB Percent	39%, 47%, 11%
CMY	0.6118, 0.5255, 0.8863
CMYK	0.18, 0.00, 0.76, 0.53
HSL	74°, 61%, 29%
HSV	74°, 76%, 47%
XYZ	12.2047, 16.4161, 3.6878
YIQ	103.9340, 16.4200, -33.2760

Conversions

Conversions Part 2

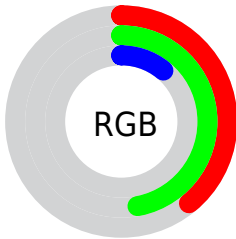
Format	Color
R_{YB}	29, 121, 51
Decimal	6519069
CIE _{Lab}	47.52, -21.52, 44.80
CIE _{LCh}	48, 49.703, 115.661
Yxy	16.4161, 0.3778, 0.5081
Android (android.graphics.Color)	4284709149 (0xFF63791D)
YUV	103.9340, -36.9425, -4.3271
Hunter-Lab	40.5168, -17.1354, 22.9653

Details

The Decimal color **6519069** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3349881**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10005840**, and **3229696** is the 20% darker color. If you saturate the color by 10%, you get **6322449**, and if you desaturate by 10%, it is **6715689**.

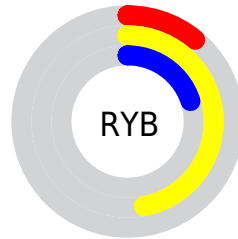
Distribution



Red (39%)

Green (47%)

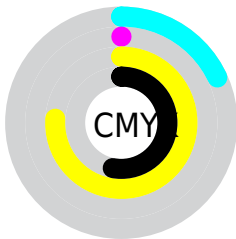
Blue (11%)



Red (11%)

Yellow (47%)

Blue (20%)

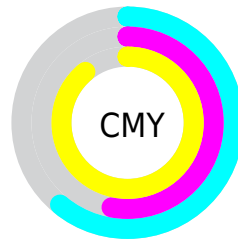


Cyan (18%)

Magenta (0%)

Yellow (76%)

Black (53%)



Cyan (61%)

Magenta (53%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6519069 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 6519069 by changing the saturation by 10% instead.



6519069



6519069

16777215



4808704



10005840



3229696



11848042



1520128



13690244



7680



15597471



0



16777147



16777175



16777204



6519069



6519069

■ 6322449

■ 6715689

■ 6125829

■ 6912309

■ 6060288

■ 7108929

■ 7305549

■ 7436633

■ 7633254

■ 7829874

■ 8026494

■ 8223114

Harmonies

Analogous

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



9137427



6519069



2654527

Triad

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



6519069



33205



12077433

Complementary

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



6519069



3349881

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.



10376865



6519069



30660

Square

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



6519069



33940



6711485



12275023

Rectangle

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



6519069



33627



6711485



11684999

Sweetspot

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



6519069



9805434



7942685



4869945



13619151



5197647

Same Dimension

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



6519069



8166926



3569949



3947831



6257920



12647424

Inverse Universe

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



3349881



3215006



6299001



3749693



1966205



3932412

Previews

White Background



This preview shows how the Decimal color 6519069 looks on a white background.

Color Contrast Check

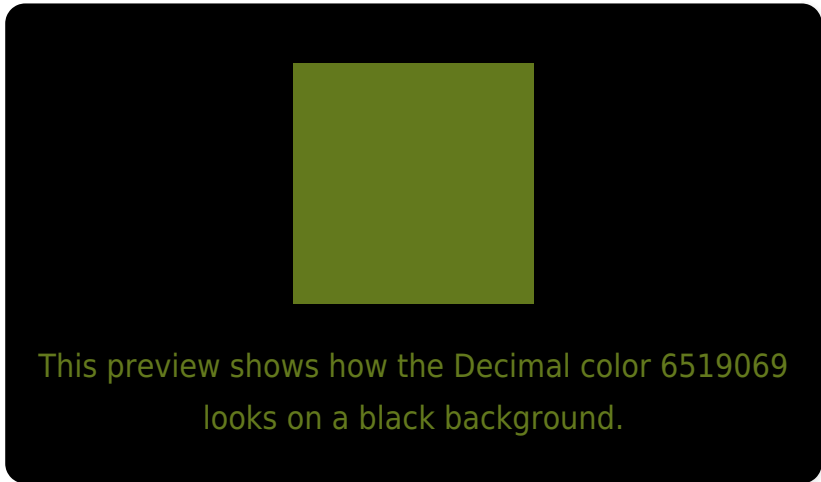
Large Text (above 18pt) WCAG AA ✓ Pass

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

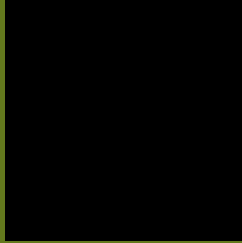
Any Text WCAG AA × Fail

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 6519069 Background



This preview shows how black text looks on a background with the Decimal color 6519069.



This preview shows how white text looks on a background with the Decimal color 6519069.

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
6519069

Protanopia
8286491

Deuteranopia
9268003



Tritanopia
7172474

Trichromacy



Original Color
6519069

Protanomaly
7631900

Deuteranomaly
8286241

Tritanomaly
6911064

Monochromacy



Original Color
6519069

Achromatopsia
6842472

Achromatomaly
6712909

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6519069 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 #63791D looks like.

```
.text, #text, p{  
    color:#63791D  
}
```

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 #63791D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63791D
}
```

Border

The CSS property to change the border of an element to Decimal 6519069 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
#63791D }
```

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

```
.border{ border-color:#63791D }
```

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

Here you see how a box with a 4 pixel #63791D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63791D; -webkit-box-shadow:4px 4px  
4px 4px #63791D; box-shadow:4px 4px 4px  
4px #63791D }
```

Background

The CSS property to change the background color of an element to Decimal 6519069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63791D }
```

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

```
.background{ background-color:#63791D }
```

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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