

Converting Colors

Decimal(6460177)

Have a look what the booklet for
Decimal(6460177) contains.

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Color

Decimal(6460177)

Conversions

Conversions Part 1

Format	Color
Hex	629311
RGB	98, 147, 17
RGB Percent	38%, 58%, 7%
CMY	0.6157, 0.4235, 0.9333
CMYK	0.33, 0.00, 0.88, 0.42
HSL	83°, 79%, 32%
HSV	83°, 88%, 58%
XYZ	15.5719, 23.5046, 4.2464
YIQ	117.5290, 12.5260, -50.8180

Conversions

Conversions Part 2

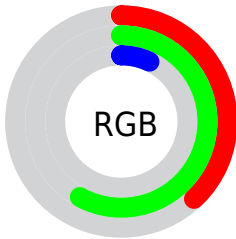
Format	Color
RYB	17, 147, 66
Decimal	6460177
CIELab	55.59, -34.98, 55.60
CIELCh	56, 65.690, 122.172
Yxy	23.5046, 0.3594, 0.5425
Android (android.graphics.Color)	4284650257 (0xFF629311)
YUV	117.5290, -49.5608, -17.1269
Hunter-Lab	48.4815, -27.5098, 28.7439

Details

The Decimal color **6460177** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4329875**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10078541**, and **2908160** is the 20% darker color. If you saturate the color by 10%, you get **6066946**, and if you desaturate by 10%, it is **6853408**.

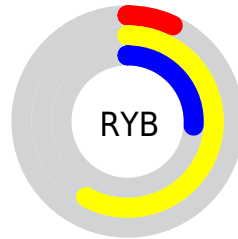
Distribution



Red (38%)

Green (58%)

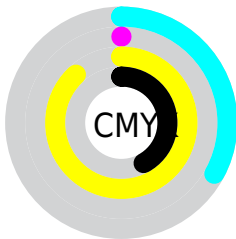
Blue (7%)



Red (7%)

Yellow (58%)

Blue (26%)

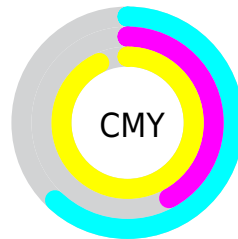


Cyan (33%)

Magenta (0%)

Yellow (88%)

Black (42%)



Cyan (62%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6460177 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 6460177 by changing the saturation by 10% instead.



6460177



6460177

16777215



4684032



10078541



2908160



11920999



673792



13827970



12544



15728542



7168



16777146



0



16777174



16777203



6460177



6460177

■ 6066946

■ 6853408

■ 6066944

■ 7181102

■ 7574333

■ 7902028

■ 8295258

■ 8622953

■ 9016184

■ 9343879

■ 9737109

Harmonies

Analogous

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



10257408



6460177



39757

Triad

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



6460177



39402



15222915

Complementary

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



6460177



4329875

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.



13392059



6460177



35832

Square

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



6460177



40641



9008358



15029324

Rectangle

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



6460177



40564



9008358



14896023

Sweetspot

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



6460177



11321228



9650449



5595458



14737632



6381921

Same Dimension

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



6460177



7847680



2265873



4672067



5671424



395776

Inverse Universe

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



4329875



4718783



8524179



4539210



3408010



262154

Previews

White Background



This preview shows how the Decimal color 6460177 looks on a white background.

Color Contrast Check

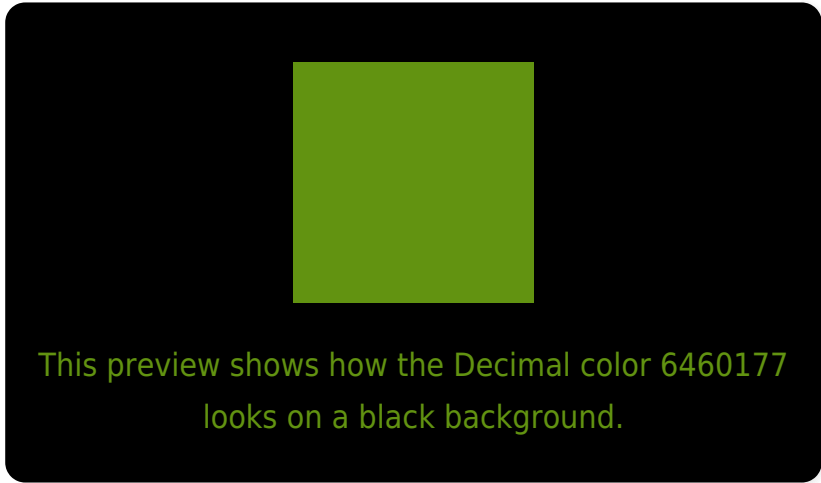
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6460177 Background



This preview shows how black text looks on a background with the Decimal color 6460177.



This preview shows how white text looks on a background with the Decimal color 6460177.

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
6460177

Protanopia
9864460

Deuteranopia
10976800

Trichromacy



Original Color
6460177

Protanomaly
8620558

Deuteranomaly
9340443

Tritanomaly
7114084

Monochromacy



Original Color
6460177

Achromatopsia
7763574

Achromatomaly
7307601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6460177 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 #629311 looks like.

```
.text, #text, p{  
    color:#629311  
}
```

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 #629311 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629311
}
```

Border

The CSS property to change the border of an element to Decimal 6460177 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
#629311 }
```

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

```
.border{ border-color:#629311 }
```

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

Here you see how a box with a 4 pixel #629311 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629311; -webkit-box-shadow:4px 4px  
4px 4px #629311; box-shadow:4px 4px 4px  
4px #629311 }
```

Background

The CSS property to change the background color of an element to Decimal 6460177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629311 }
```

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

```
.background{ background-color:#629311 }
```

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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