

Converting Colors

Decimal(1727759)

Have a look what the booklet for
Decimal(1727759) contains.

Decimal(1727759)	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(1727759)

Conversions

Conversions Part 1

Format	Color
Hex	1A5D0F
RGB	26, 93, 15
RGB Percent	10%, 36%, 6%
CMY	0.8980, 0.6353, 0.9412
CMYK	0.72, 0.00, 0.84, 0.64
HSL	112°, 72%, 21%
HSV	112°, 84%, 36%
XYZ	4.4266, 8.0828, 1.7788
YIQ	64.0750, -14.8940, -38.4620

Conversions

Conversions Part 2

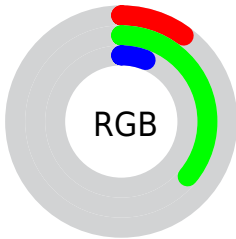
Format	Color
RYB	15, 93, 82
Decimal	1727759
CIELab	34.15, -36.29, 35.73
CIELCh	34, 50.926, 135.450
Yxy	8.0828, 0.3098, 0.5657
Android (android.graphics.Color)	4279917839 (0xFF1A5D0F)
YUV	64.0750, -24.1940, -33.3918
Hunter-Lab	28.4303, -21.9606, 16.1916

Details

The Decimal color **1727759** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **5377885**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **5345344**, and **11776** is the 20% darker color. If you saturate the color by 10%, you get **1203462**, and if you desaturate by 10%, it is **2252056**.

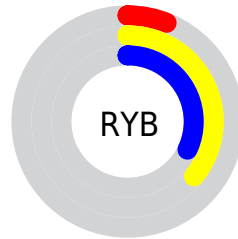
Distribution



Red (10%)

Green (36%)

Blue (6%)



Red (6%)

Yellow (36%)

Blue (32%)

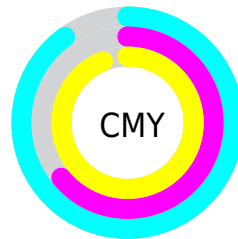


Cyan (72%)

Magenta (0%)

Yellow (84%)

Black (64%)



Cyan (90%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1727759 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 1727759 by changing the saturation by 10% instead.


 1727759

 1727759

 16777212

 17664

 5345344

 11776

 7056217

 5888

 8832882

 0

 10675085

 12517287

 14352323

 16252895

 1727759

 1727759

■ 1203462

■ 2252056

■ 875776

■ 2776354

■ 3300651

■ 3824948

■ 4349246

■ 4873543

■ 5397840

■ 5922137

■ 6446435

Harmonies

Analogous

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



5199104



1727759



24891

Triad

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



1727759



23455



9904701

Complementary

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



1727759



5377885

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.



9315942



1727759



1134239

Square

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



1727759



24970



7027594



9188375

Rectangle

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



1727759



25175



7027594



9838667

Sweetspot

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



1727759



6191194



6115599



2964779



12434877



4013373

Same Dimension

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



1727759



1144832



1006890



2764329



1011200



2223360

Inverse Universe

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



5377885



6750328



6098754



2959662



6160494



13369581

Previews

White Background



This preview shows how the Decimal color 1727759 looks on a white background.

Color Contrast Check

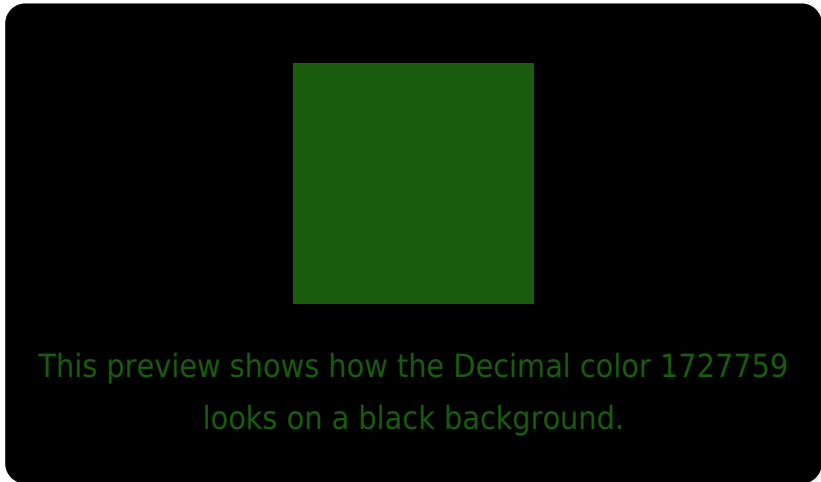
Large Text (above 18pt) WCAG AA ✓ Pass

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

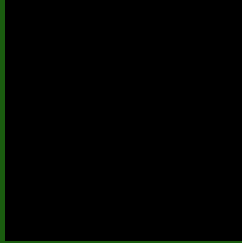
Any Text WCAG AA × Fail

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 1727759 Background



This preview shows how black text looks on a background with the Decimal color 1727759.



This preview shows how white text looks on a background with the Decimal color 1727759.

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
1727759

Protanopia
5918731

Deuteranopia
6573080



Tritanopia
2971486

Trichromacy



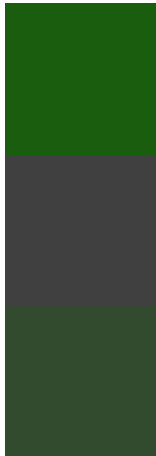
Original Color
1727759

Protanomaly
4412684

Deuteranomaly
4805141

Tritanomaly
2513217

Monochromacy



Original Color
1727759

Achromatopsia
4210752

Achromatomaly
3296046

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1727759 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 #1A5D0F looks like.

```
.text, #text, p{  
    color:#1A5D0F  
}
```

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 #1A5D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A5D0F
}
```

Border

The CSS property to change the border of an element to Decimal 1727759 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".

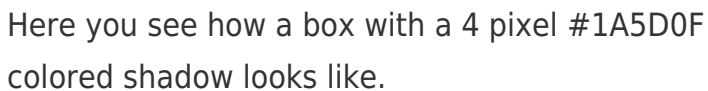
```
.border, #border, table{ border:4px solid
#1A5D0F }
```

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

```
.border{ border-color:#1A5D0F }
```

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

Here you see how a box with a 4 pixel #1A5D0F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A5D0F; -webkit-box-shadow:4px 4px  
4px 4px #1A5D0F; box-shadow:4px 4px 4px  
4px #1A5D0F }
```

Background

The CSS property to change the background color of an element to Decimal 1727759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A5D0F }
```

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

```
.background{ background-color:#1A5D0F }
```

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