

Converting Colors

Decimal(1859095)

Have a look what the booklet for
Decimal(1859095) contains.

Decimal(1859095)	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(1859095)

Conversions

Conversions Part 1

Format	Color
Hex	1C5E17
RGB	28, 94, 23
RGB Percent	11%, 37%, 9%
CMY	0.8902, 0.6314, 0.9098
CMYK	0.70, 0.00, 0.76, 0.63
HSL	116°, 61%, 23%
HSV	116°, 76%, 37%
XYZ	4.6362, 8.3141, 2.1710
YIQ	66.1720, -16.5450, -36.0730

Conversions

Conversions Part 2

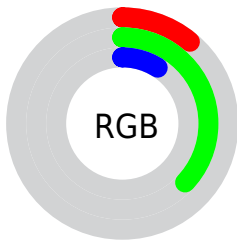
Format	Color
R_{YB}	23, 94, 89
Decimal	1859095
CIE _{Lab}	34.63, -35.54, 33.06
CIE _{LCh}	35, 48.536, 137.071
Y _{xy}	8.3141, 0.3066, 0.5498
Android (android.graphics.Color)	4280049175 (0xFF1C5E17)
Y _{UV}	66.1720, -21.2838, -33.4768
Hunter-Lab	28.8343, -21.7590, 15.7198

Details

The Decimal color **1859095** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **5838686**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **5411143**, and **12032** is the 20% darker color. If you saturate the color by 10%, you get **1269262**, and if you desaturate by 10%, it is **2448928**.

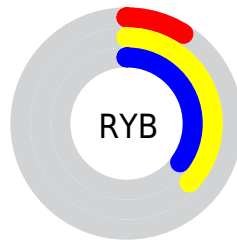
Distribution



Red (11%)

Green (37%)

Blue (9%)



Red (9%)

Yellow (37%)

Blue (35%)

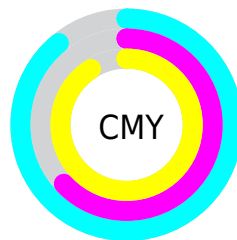


Cyan (70%)

Magenta (0%)

Yellow (76%)

Black (63%)



Cyan (89%)

Magenta (63%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1859095 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 1859095 by changing the saturation by 10% instead.

■ 1859095

■ 1859095

16777215

■ 17920

■ 5411143

■ 12032

■ 7122015

■ 6400

■ 8898681

■ 0

■ 10740883

■ 12582830

■ 14417866

■ 16318438

■ 1859095

■ 1859095

■ 1269262

■ 2448928

■ 744964

■ 2973226

■ 482816

■ 3563059

■ 4152893

■ 4742726

■ 5267023

■ 5856857

■ 6446690

■ 7036524

Harmonies

Analogous

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



5133824



1859095



25151

Triad

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



1859095



23453



9775165

Complementary

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



1859095



5838686

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.



9316964



1859095



2510492

Square

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



1859095



24970



7224455



9058329

Rectangle

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



1859095



25434



7224455



9774666

Sweetspot

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



1859095



6322782



6182935



2964780



12434877



4013373

Same Dimension

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



1859095



1276427



1531445



2764329



552448



1174784

Inverse Universe

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



5838686



7539578



6166336



3025198



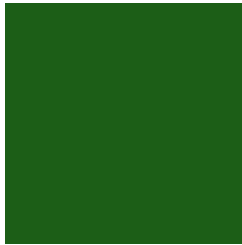
6684782



14418157

Previews

White Background



This preview shows how the Decimal color 1859095 looks on a white background.

Color Contrast Check

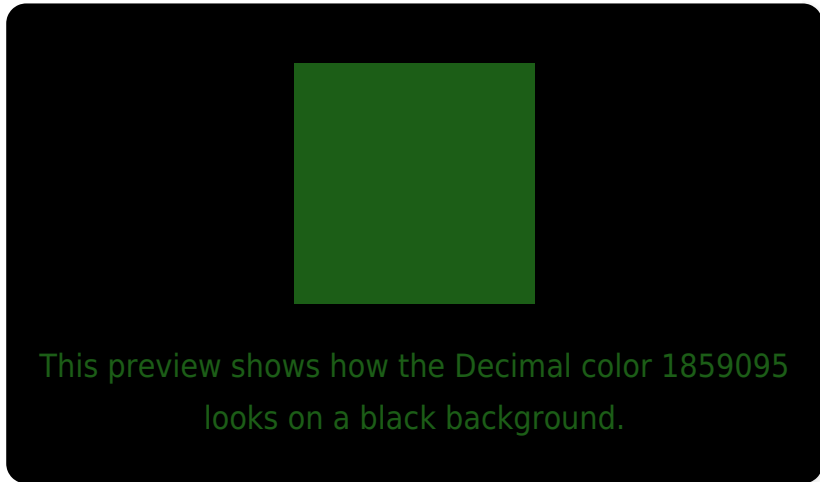
Large Text (above 18pt) WCAG AA ✓ Pass

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

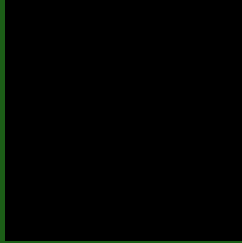
Any Text WCAG AA × Fail

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 1859095 Background



This preview shows how black text looks on a background with the Decimal color 1859095.



This preview shows how white text looks on a background with the Decimal color 1859095.

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
1859095

Protanopia
5984532

Deuteranopia
6638878

Trichromacy



Original Color
1859095

Protanomaly
4478485

Deuteranomaly
4870939

Tritanomaly
2579013

Monochromacy



Original Color
1859095

Achromatopsia
4342338

Achromatomaly
3427378

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1859095 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 #1C5E17 looks like.

```
.text, #text, p{  
    color:#1C5E17  
}
```

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 #1C5E17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5E17
}
```

Border

The CSS property to change the border of an element to Decimal 1859095 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
#1C5E17 }
```

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

```
.border{ border-color:#1C5E17 }
```

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

Here you see how a box with a 4 pixel #1C5E17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5E17; -webkit-box-shadow:4px 4px  
4px 4px #1C5E17; box-shadow:4px 4px 4px  
4px #1C5E17 }
```

Background

The CSS property to change the background color of an element to Decimal 1859095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5E17 }
```

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

```
.background{ background-color:#1C5E17 }
```

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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