

Converting Colors

Decimal(1859121)

Have a look what the booklet for
Decimal(1859121) contains.

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Color

Decimal(1859121)

Conversions

Conversions Part 1

Format	Color
Hex	1C5E31
RGB	28, 94, 49
RGB Percent	11%, 37%, 19%
CMY	0.8902, 0.6314, 0.8078
CMYK	0.70, 0.00, 0.48, 0.63
HSL	139°, 54%, 24%
HSV	139°, 70%, 37%
XYZ	5.0360, 8.4740, 4.2760
YIQ	69.1360, -24.8910, -27.9870

Conversions

Conversions Part 2

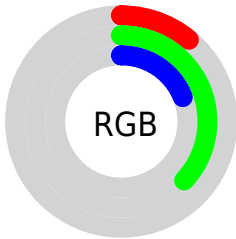
Format	Color
RYB	28, 78, 94
Decimal	1859121
CIELab	34.95, -31.82, 19.87
CIElCh	35, 37.514, 148.024
Yxy	8.4740, 0.2831, 0.4764
Android (android.graphics.Color)	4280049201 (0xFF1C5E31)
YUV	69.1360, -9.9270, -36.0763
Hunter-Lab	29.1102, -20.0629, 11.6681

Details

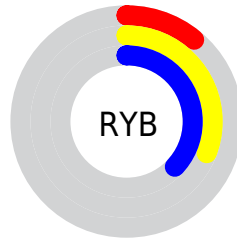
The Decimal color **1859121** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6167625**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **5345632**, and **12035** is the 20% darker color. If you saturate the color by 10%, you get **1269291**, and if you desaturate by 10%, it is **2448951**.

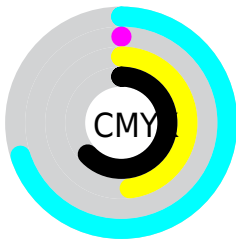
Distribution



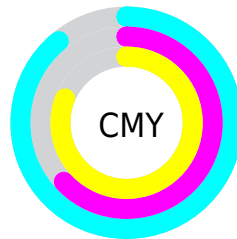
- Red (11%)
- Green (37%)
- Blue (19%)



- Red (11%)
- Yellow (31%)
- Blue (37%)



- Cyan (70%)
- Magenta (0%)
- Yellow (48%)
- Black (63%)




- Cyan (89%)
- Magenta (63%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1859121 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 1859121 by changing the saturation by 10% instead.

 1859121

 1859121

16777215

 17947

 5345632

 12035

 7056505

 6656

 8767379

 0

 10609838

 12386249

 14286821

 16187391

 1859121

 1859121

■ 1269291

■ 2448951

■ 613924

■ 3104318

■ 24094

■ 3694148

■ 4349515

■ 4939345

■ 5529175

■ 6184542

■ 6774372

■ 7429739

Harmonies

Analogous

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



4610329



1859121



24655

Triad

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



1859121



22158



8862264

Complementary

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



1859121



6167625

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.



8861525



1859121



5196679

Square

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



1859121



23940



7683698



8013087

Rectangle

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



1859121



24932



7683698



8992833

Sweetspot

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



1859121



6388329



4808220



3030323



12434877



4013373

Same Dimension

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



1859121



1342004



1859154



2698795



28195



60747

Inverse Universe

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



6167625



8000602



6167592



3025196



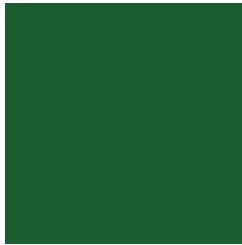
7209035



15532194

Previews

White Background



This preview shows how the Decimal color 1859121 looks on a white background.

Color Contrast Check

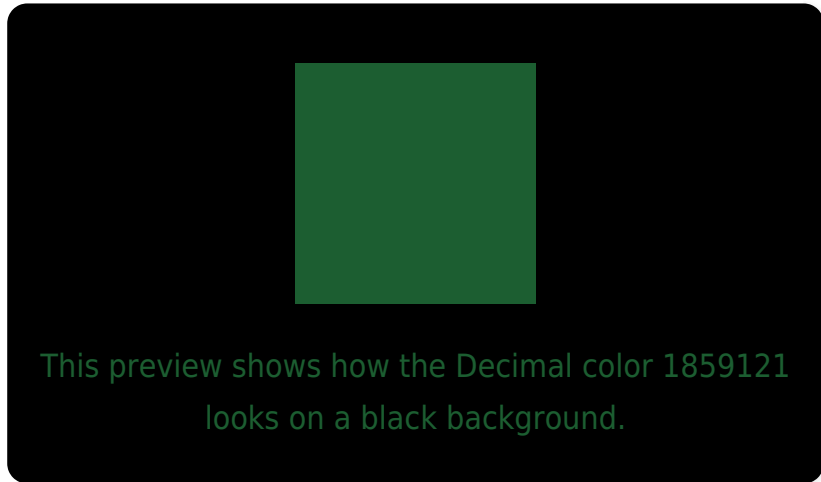
Large Text (above 18pt) WCAG AA ✓ Pass

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 1859121 Background



This preview shows how black text looks on a background with the Decimal color 1859121.



This preview shows how white text looks on a background with the Decimal color 1859121.

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
1859121

Protanopia
5919277

Deuteranopia
6508085

Trichromacy



Original Color
1859121

Protanomaly
4412974

Deuteranomaly
4805684

Tritanomaly
2513743

Monochromacy



Original Color
1859121

Achromatopsia
4539717

Achromatomaly
3558974

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1859121 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 #1C5E31 looks like.

```
.text, #text, p{  
    color:#1C5E31  
}
```

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 #1C5E31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5E31
}
```

Border

The CSS property to change the border of an element to Decimal 1859121 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
#1C5E31 }
```

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

```
.border{ border-color:#1C5E31 }
```

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

Here you see how a box with a 4 pixel #1C5E31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5E31; -webkit-box-shadow:4px 4px  
4px 4px #1C5E31; box-shadow:4px 4px 4px  
4px #1C5E31 }
```

Background

The CSS property to change the background color of an element to Decimal 1859121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5E31 }
```

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

```
.background{ background-color:#1C5E31 }
```

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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