

Converting Colors

Decimal(5991508)

Have a look what the booklet for
Decimal(5991508) contains.

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Color

Decimal(5991508)

Conversions

Conversions Part 1

Format	Color
Hex	5B6C54
RGB	91, 108, 84
RGB Percent	36%, 42%, 33%
CMY	0.6431, 0.5765, 0.6706
CMYK	0.16, 0.00, 0.22, 0.58
HSL	102°, 12%, 38%
HSV	102°, 22%, 42%
XYZ	11.2772, 13.5894, 10.4161
YIQ	100.1810, -2.4280, -11.0680

Conversions

Conversions Part 2

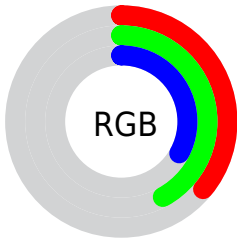
Format	Color
RYB	84, 108, 101
Decimal	5991508
CIELab	43.64, -11.37, 11.35
CIELCh	44, 16.068, 135.038
Yxy	13.5894, 0.3196, 0.3852
Android (android.graphics.Color)	4284181588 (0xFF5B6C54)
YUV	100.1810, -7.9772, -8.0517
Hunter-Lab	36.8638, -9.9057, 9.0518

Details

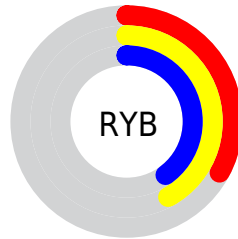
The Decimal color **5991508** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6640748**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9281414**, and **2964775** is the 20% darker color. If you saturate the color by 10%, you get **5467209**, and if you desaturate by 10%, it is **6515807**.

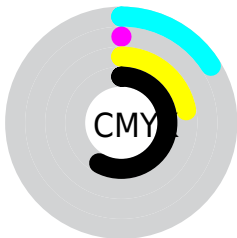
Distribution



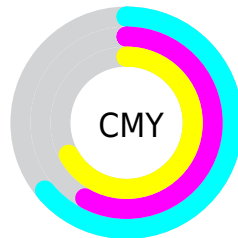
- Red (36%)
- Green (42%)
- Blue (33%)



- Red (33%)
- Yellow (42%)
- Blue (40%)



- Cyan (16%)
- Magenta (0%)
- Yellow (22%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5991508 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 5991508 by changing the saturation by 10% instead.

■ 5991508

■ 5991508

16777215

■ 4412477

■ 9281414

■ 2964775

■ 11057824

■ 1582866

■ 12834491

■ 4864

■ 14676951

■ 0

■ 16580595

■ 5991508

■ 5991508

■ 5467209

■ 6515807

■ 5008446

■ 6974570

■ 4484148

■ 7498868

■ 3959849

■ 8023167

■ 3501086

■ 8481930

■ 2976787

■ 9006229

■ 2452488

■ 9530528

■ 2124800

■ 9989290

■ 10513589

Harmonies

Analogous

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



6973517



5991508



5008992

Triad

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



5991508



5204608



8543841

Complementary

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



5991508



6640748

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.



8281710



5991508



6317697

Square

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



5991508



4418937



7430522



8413269

Rectangle

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



5991508



4550505



7430522



8543845

Sweetspot

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



5991508



8752258



7103828



4409154



13092807



4671303

Same Dimension

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



5991508



7441510



5532761



3290672



2258176



4715776

Inverse Universe

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



6640748



8480396



7099495



3420214



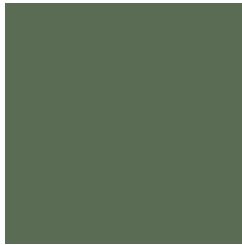
5439605



11337973

Previews

White Background



This preview shows how the Decimal color 5991508 looks on a white background.

Color Contrast Check

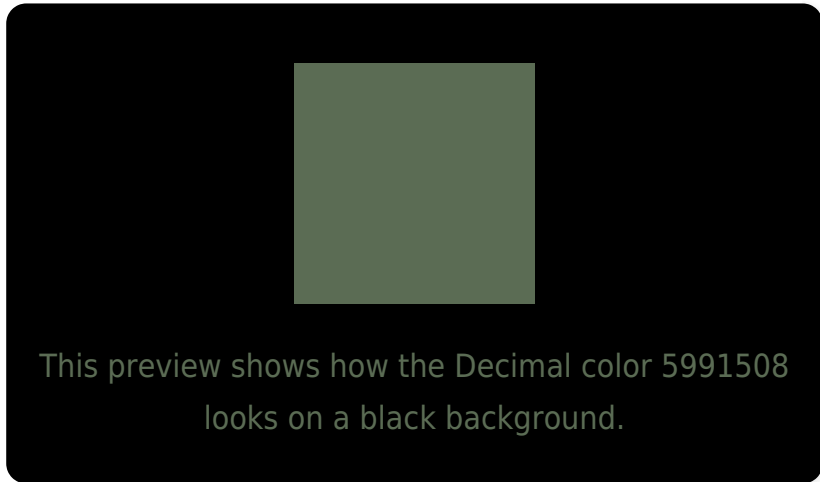
Large Text (above 18pt) WCAG AA ✓ Pass

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

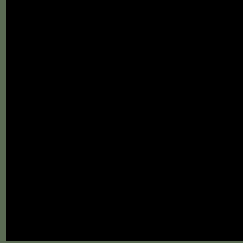
Any Text WCAG AA × Fail

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 5991508 Background



This preview shows how black text looks on a background with the Decimal color 5991508.



This preview shows how white text looks on a background with the Decimal color 5991508.

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](#).

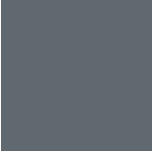
Dichromacy



Original Color
5991508

Protanopia
7169874

Deuteranopia
7824214



Tritanopia
6318192

Trichromacy



Original Color
5991508

Protanomaly
6711635

Deuteranomaly
7169621

Tritanomaly
6187366

Monochromacy



Original Color
5991508

Achromatopsia
6579300

Achromatomaly
6383454

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5991508 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 #5B6C54 looks like.

```
.text, #text, p{  
    color:#5B6C54  
}
```

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 #5B6C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6C54
}
```

Border

The CSS property to change the border of an element to Decimal 5991508 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
#5B6C54 }
```

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

```
.border{ border-color:#5B6C54 }
```

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

Here you see how a box with a 4 pixel #5B6C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6C54; -webkit-box-shadow:4px 4px  
4px 4px #5B6C54; box-shadow:4px 4px 4px  
4px #5B6C54 }
```

Background

The CSS property to change the background color of an element to Decimal 5991508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6C54 }
```

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

```
.background{ background-color:#5B6C54 }
```

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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