

Converting Colors

Decimal(6195028)

Have a look what the booklet for
Decimal(6195028) contains.

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Color

Decimal(6195028)

Conversions

Conversions Part 1

Format	Color
Hex	5E8754
RGB	94, 135, 84
RGB Percent	37%, 53%, 33%
CMY	0.6314, 0.4706, 0.6706
CMYK	0.30, 0.00, 0.38, 0.47
HSL	108°, 23%, 43%
HSV	108°, 38%, 53%
XYZ	14.8803, 20.3477, 11.5307
YIQ	116.9270, -8.0650, -24.5530

Conversions

Conversions Part 2

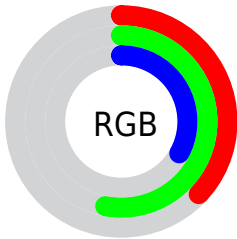
Format	Color
RYB	84, 135, 125
Decimal	6195028
CIELab	52.23, -24.61, 23.01
CIELCh	52, 33.690, 136.917
Yxy	20.3477, 0.3182, 0.4352
Android (android.graphics.Color)	4284385108 (0xFF5E8754)
YUV	116.9270, -16.2330, -20.1070
Hunter-Lab	45.1085, -20.0565, 16.4201

Details

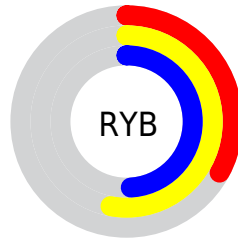
The Decimal color **6195028** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8213639**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9616774**, and **2970918** is the 20% darker color. If you saturate the color by 10%, you get **5474118**, and if you desaturate by 10%, it is **6915938**.

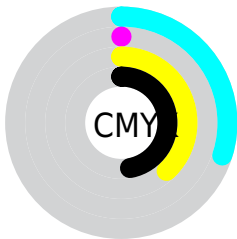
Distribution



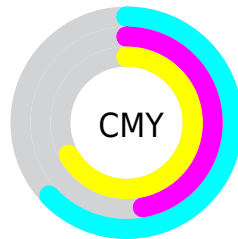
- Red (37%)
- Green (53%)
- Blue (33%)



- Red (33%)
- Yellow (53%)
- Blue (49%)



- Cyan (30%)
- Magenta (0%)
- Yellow (38%)
- Black (47%)



- Cyan (63%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6195028 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 6195028 by changing the saturation by 10% instead.



6195028



6195028

16777215



4549948



9616774



2970918



11393184



1391888



13170108



9984



15073239



3840



16777204



0



6195028



6195028



5474118



6915938



4753209



7636847

■ 4032300

■ 8357757

■ 3376926

■ 9013130

■ 2656017

■ 9734040

■ 1935107

■ 10454949

■ 1738496

■ 11175859

■ 11896768

■ 12617678

Harmonies

Analogous

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



8355908



6195028



3574639

Triad

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



6195028



3507124



11822701

Complementary

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



6195028



8213639

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.



11298698



6195028



7109300

Square

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



6195028



35238



9727908



11365460

Rectangle

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



6195028



298115



9727908



11756919

Sweetspot

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



6195028



10530973



8879444



5265742



14277081



5855577

Same Dimension

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



6195028



7385185



5539683



4014652



1737216



66304

Inverse Universe

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



8213639



10510768



8868984



4275266



6881410



131075

Previews

White Background



This preview shows how the Decimal color 6195028 looks on a white background.

Color Contrast Check

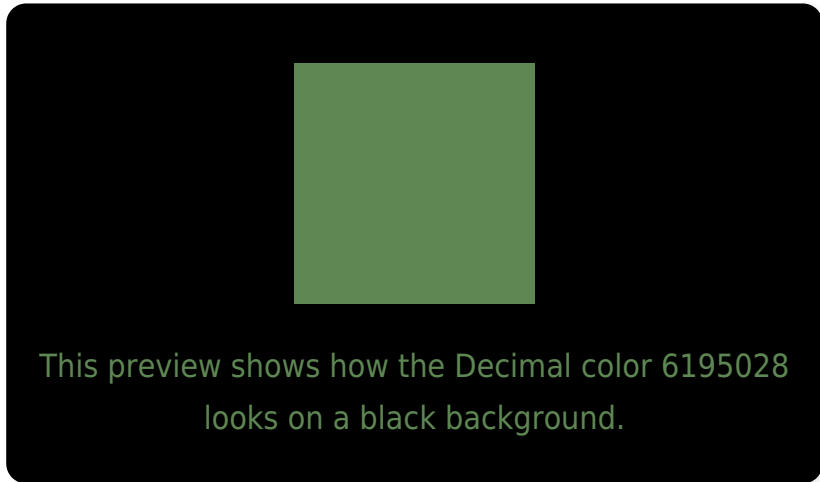
Large Text (above 18pt) WCAG AA ✓ Pass

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

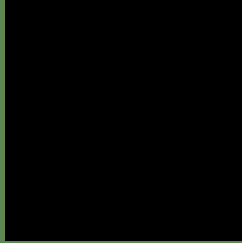
Any Text WCAG AA ✓ Pass

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 6195028 Background



This preview shows how black text looks on a background with the Decimal color 6195028.

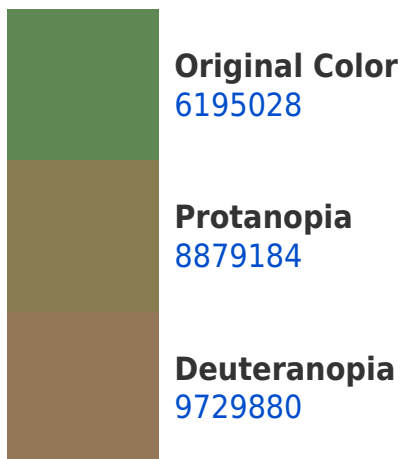



This preview shows how white text looks on a background with the Decimal color 6195028.

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





Tritanopia
6783115

Trichromacy



Original Color
6195028

Protanomaly
7897169

Deuteranomaly
8420695

Tritanomaly
6587255

Monochromacy



Original Color
6195028

Achromatopsia
7697781

Achromatomaly
7175273

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6195028 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 #5E8754 looks like.

```
.text, #text, p{  
    color:#5E8754  
}
```

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 #5E8754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8754
}
```

Border

The CSS property to change the border of an element to Decimal 6195028 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
#5E8754 }
```

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

```
.border{ border-color:#5E8754 }
```

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

Here you see how a box with a 4 pixel #5E8754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8754; -webkit-box-shadow:4px 4px  
4px 4px #5E8754; box-shadow:4px 4px 4px  
4px #5E8754 }
```

Background

The CSS property to change the background color of an element to Decimal 6195028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8754 }
```

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

```
.background{ background-color:#5E8754 }
```

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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