

Converting Colors

Decimal(6595168)

Have a look what the booklet for
Decimal(6595168) contains.

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Color

Decimal(6595168)

Conversions

Conversions Part 1

Format	Color
Hex	64A260
RGB	100, 162, 96
RGB Percent	39%, 64%, 38%
CMY	0.6078, 0.3647, 0.6235
CMYK	0.38, 0.00, 0.41, 0.36
HSL	116°, 26%, 51%
HSV	116°, 41%, 64%
XYZ	20.2872, 29.3945, 15.6708
YIQ	135.9380, -15.7660, -33.6700

Conversions

Conversions Part 2

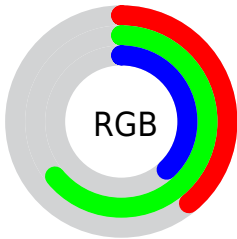
Format	Color
R_{YB}	96, 162, 158
Decimal	6595168
CIE _{Lab}	61.13, -33.64, 28.17
CIE _{LCh}	61, 43.874, 140.057
Yxy	29.3945, 0.3104, 0.4498
Android (android.graphics.Color)	4284785248 (0xFF64A260)
YUV	135.9380, -19.6894, -31.5176
Hunter-Lab	54.2167, -28.0869, 20.8145

Details

The Decimal color **6595168** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10379426**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **10082707**, and **3173936** is the 20% darker color. If you saturate the color by 10%, you get **5612112**, and if you desaturate by 10%, it is **7578224**.

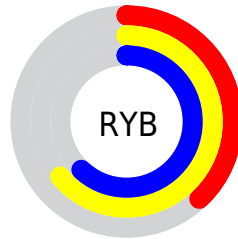
Distribution



Red (39%)

Green (64%)

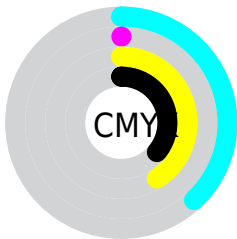
Blue (38%)



Red (38%)

Yellow (64%)

Blue (62%)

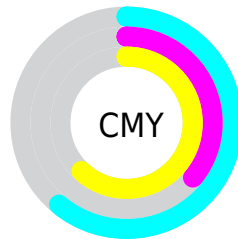


Cyan (38%)

Magenta (0%)

Yellow (41%)

Black (36%)



Cyan (61%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6595168 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 6595168 by changing the saturation by 10% instead.



6595168



6595168

16777215



4884296



10082707



3173936



11925166



1332505



13762506



15617



15663078



9984



2048



0



6595168



6595168



5612112



7578224

■ 4629056

■ 8561280

■ 3580463

■ 9609873

■ 2597407

■ 10592929

■ 1614351

■ 11575985

■ 696832

■ 12559041

■ 13607633

■ 14590690

■ 15573746

Harmonies

Analogous

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



9541960



6595168



1746821

Triad

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



6595168



2726879



14513531

Complementary

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



6595168



10379426

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.



13989282



6595168



8556252

Square

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



6595168



42190



12025798



13729625

Rectangle

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



6595168



42912



12025798



14513032

Sweetspot

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



6595168



12375226



10657376



6122332



15461355



7039851

Same Dimension

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



6595168



7525484



6333053



4870729



626944



70144

Inverse Universe

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



10379426



13462740



10641541



5327186



8978577



1114130

Previews

White Background



This preview shows how the Decimal color 6595168 looks on a white background.

Color Contrast Check

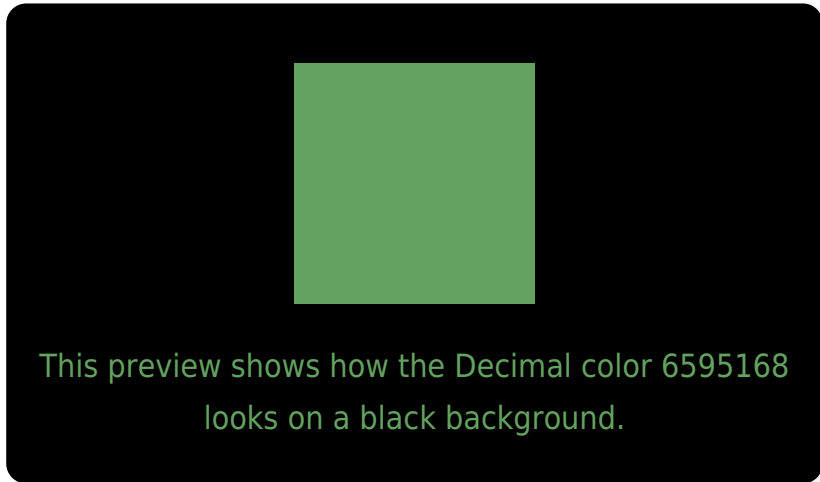
Large Text (above 18pt) WCAG AA ✓ Pass

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 6595168 Background



This preview shows how black text looks on a background with the Decimal color 6595168.




This preview shows how white text looks on a background with the Decimal color 6595168.

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
7445158

Trichromacy



Original Color
6595168

Protanomaly
9082972

Deuteranomaly
9737315

Tritanomaly
7118221

Monochromacy



Original Color
6595168

Achromatopsia
8947848

Achromatomaly
8098169

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6595168 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 #64A260 looks like.

```
.text, #text, p{  
    color:#64A260  
}
```

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 #64A260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64A260
}
```

Border

The CSS property to change the border of an element to Decimal 6595168 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
#64A260 }
```

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

```
.border{ border-color:#64A260 }
```

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

Here you see how a box with a 4 pixel #64A260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64A260; -webkit-box-shadow:4px 4px  
4px 4px #64A260; box-shadow:4px 4px 4px  
4px #64A260 }
```

Background

The CSS property to change the background color of an element to Decimal 6595168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64A260 }
```

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

```
.background{ background-color:#64A260 }
```

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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