

Converting Colors

Decimal(15901272)

Have a look what the booklet for
Decimal(15901272) contains.

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Color

Decimal(15901272)

Conversions

Conversions Part 1

Format	Color
Hex	F2A258
RGB	242, 162, 88
RGB Percent	95%, 64%, 35%
CMY	0.0510, 0.3647, 0.6549
CMYK	0.00, 0.33, 0.64, 0.05
HSL	29°, 86%, 65%
HSV	29°, 64%, 95%
XYZ	51.2997, 45.4225, 15.2961
YIQ	177.4840, 71.4340, -6.0540

Conversions

Conversions Part 2

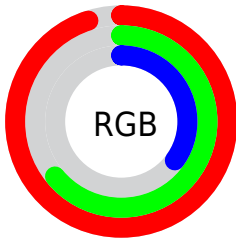
Format	Color
R_{YB}	242, 230, 88
Decimal	15901272
CIE _{Lab}	73.17, 22.74, 49.77
CIE _{LCh}	73, 54.722, 65.440
Yxy	45.4225, 0.4580, 0.4055
Android (android.graphics.Color)	4294091352 (0xFFFF2A258)
YUV	177.4840, -44.1156, 56.5805
Hunter-Lab	67.3962, 17.9248, 33.7210

Details

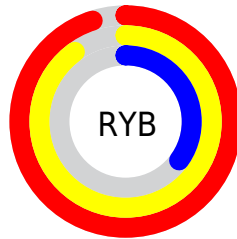
The Decimal color **15901272** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5810418**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16767372**, and **11955750** is the 20% darker color. If you saturate the color by 10%, you get **15897920**, and if you desaturate by 10%, it is **15904624**.

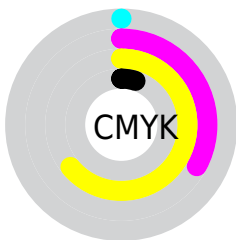
Distribution



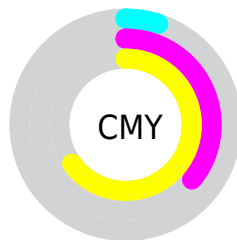
- Red (95%)
- Green (64%)
- Blue (35%)



- Red (95%)
- Yellow (90%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (64%)
- Black (5%)



















- Cyan (5%)
- Magenta (36%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15901272 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 15901272 by changing the saturation by 10% instead.

 15901272	 15901272
16777215	 13928511
 16767372	 11955750
 16774823	 9983240
 16777155	 8076800
 16777183	 6235904
 16777212	 4395264
	 2752512
	 0

 15901272	 15901272
--	--

15897920

15904624

15894824

15907720

15891471

15911073

15889408

15914169

15917521

15920617

15923967

15925247

Harmonies

Analogous

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



16748668



15901272



13153355

Triad

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



15901272



52668



12821503

Complementary

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



15901272



5810418

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.



7059199



15901272



52204

Square

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



15901272



5032584



50431



16355550

Rectangle

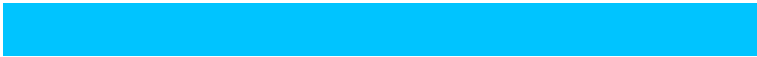
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15901272



10927701



50431



11184895

Sweetspot

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



15901272



16770767



15882410



8417378



0



8421504

Same Dimension

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



15901272



16751165



15920472



7893612



12081152



3676928

Inverse Universe

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



5810418



4039423



5791218



7107192



24504



7480

Previews

White Background



This preview shows how the Decimal color 15901272 looks on a white 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

Black Background



This preview shows how the Decimal color 15901272 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15901272 Background



This preview shows how black text looks on a background with the Decimal color 15901272.



This preview shows how white text looks on a background with the Decimal color 15901272.

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](#).

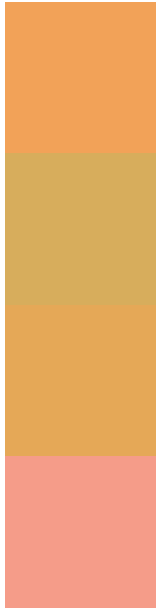
Dichromacy





Tritanopia
16226725

Trichromacy



Original Color
15901272

Protanomaly
14134620

Deuteranomaly
15050839

Tritanomaly
16096393

Monochromacy



Original Color
15901272

Achromatopsia
11645361

Achromatomaly
13216913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15901272 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 #F2A258 looks like.

```
.text, #text, p{  
  color:#F2A258  
}
```

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 #F2A258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A258
}
```

Border

The CSS property to change the border of an element to Decimal 15901272 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
#F2A258 }
```

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

```
.border{ border-color:#F2A258 }
```

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

Here you see how a box with a 4 pixel #F2A258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A258; -webkit-box-shadow:4px 4px  
4px 4px #F2A258; box-shadow:4px 4px 4px  
4px #F2A258 }
```

Background

The CSS property to change the background color of an element to Decimal 15901272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A258 }
```

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

```
.background{ background-color:#F2A258 }
```

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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