

Converting Colors

YUV(157.3140, 3.7892, -2.0294)

Have a look what the booklet for
YUV(157.3140, 3.7892, -2.0294)
contains.

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Color

**YUV(157.3140, 3.7892,
-2.0294)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9DA5
RGB	155, 157, 165
RGB Percent	61%, 62%, 65%
CMY	0.3922, 0.3843, 0.3529
CMYK	0.06, 0.05, 0.00, 0.35
HSL	228°, 5%, 63%
HSV	228°, 6%, 65%
XYZ	32.3661, 33.7991, 40.4153
YIQ	157.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

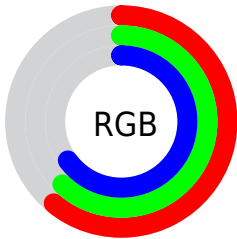
Format	Color
RYB	155, 157, 165
Decimal	10198437
CIELab	64.80, 0.87, -4.42
CIElCh	65, 4.503, 281.125
Yxy	33.7991, 0.3037, 0.3171
Android (android.graphics.Color)	4288388517 (0xFF9B9DA5)
YUV	157.3140, 3.7892, -2.0294
Hunter-Lab	58.1370, -2.3651, -0.5209

Details

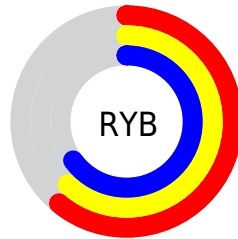
The YUV color **157.3140, 3.7892, -2.0294** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162.6860, -3.7892, 2.0294**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.0150, 3.9366, -2.6442**, and **106.2000, 3.3524, -1.9294** is the 20% darker color. If you saturate the color by 10%, you get **144.6000, 10.0572, -5.7882**, and if you desaturate by 10%, it is **169.7290, -2.3314, 1.1147**.

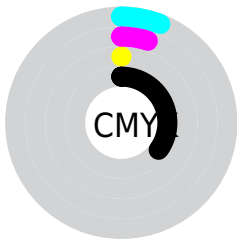
Distribution



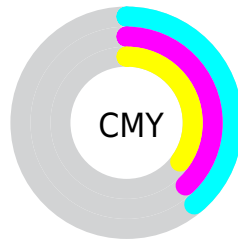
- Red (61%)
- Green (62%)
- Blue (65%)



- Red (61%)
- Yellow (62%)
- Blue (65%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.3140, 3.7892, -2.0294 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 YUV color 157.3140, 3.7892, -2.0294 by changing the saturation by 10% instead.

■ 157.3140, 3.7892,
-2.0294

■ 157.3140, 3.7892,
-2.0294

255.0000, 0.0000,
0.0000

■ 131.3140, 3.7892,
-2.0294

■ 212.0150, 3.9366,
-2.6442

■ 106.2000, 3.3524,
-1.9294

■ 240.3140, 3.7892,
-2.0294

■ 82.2000, 3.3524,
-1.9294

■ 59.0860, 2.9156,
-1.8294

■ 37.0860, 2.9156,
-1.8294

■ 16.2000, 3.3524,
-1.9294

■ 0.0000, 0.0000,

0.0000

■ 157.3140, 3.7892,
-2.0294

■ 157.3140, 3.7892,
-2.0294

■ 144.6000, 10.0572,
-5.7882

■ 169.7290, -2.3314,
1.1147

■ 132.1850, 16.1778,
-8.9322

■ 182.4430, -8.5994,
4.8735

■ 118.8840, 22.7352,
-12.1763

■ 195.4450,
-15.0094, 7.5027

■ 106.4690, 28.8558,
-15.3203

■ 208.1590,
-21.2774, 11.2616

■ 93.7550, 35.1238,
-19.0791

■ 220.5740,
-27.3980, 14.4056

■ 81.3400, 41.2444,
-22.2232

■ 233.2880,
-33.6660, 18.1644

■ 68.6260, 47.5124,
-25.9820

■ 241.2180,
-37.5755, 12.0868

■ 55.6240, 53.9224,
-28.6112

■ 244.7400,
-39.3118, 8.9980

■ 42.9100, 60.1904,
-32.3701

Harmonies

Analogous

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



156.7050, 4.0894, -5.0033



157.3140, 3.7892, -2.0294



157.9940, 2.4680, 1.7593

Triad

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



157.3140, 3.7892, -2.0294



157.9470, -2.9319, 7.0625



155.7390, -0.8573, -5.0331

Complementary

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



157.3140, 3.7892, -2.0294



162.6860, -3.7892, 2.0294

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.



156.5930, -2.7573, -2.2741



157.3140, 3.7892, -2.0294



157.4090, -3.6526, 4.9033

Square

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



157.3140, 3.7892, -2.0294



158.4030, -1.1847, 6.6626



156.6860, -3.7892, 2.0294



156.2980, 1.3321, -7.2773

Rectangle

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



157.3140, 3.7892, -2.0294



158.0760, 1.4415, 4.3183



156.6860, -3.7892, 2.0294



155.9240, -1.4415, -4.3183

Sweetspot

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



157.3140, 3.7892, -2.0294



211.0430, 1.4578, -0.9147



161.7820, 0.6005, -5.9478



105.2280, 0.8736, -0.2000



235.0000, 0.0000, 0.0000



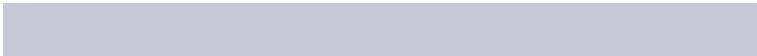
107.0000, 0.0000, 0.0000

Same Dimension

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



157.3140, 3.7892, -2.0294



202.4710, 5.6838, -3.0441



157.0370, 3.9258, 0.8446



76.3850, 2.7682, -1.2146



33.5530, 54.9434, -29.4260



4.4000, 6.7048, -3.8588

Inverse Universe

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



158.2180, -0.6005, 5.9478



203.8270, -0.9007, 8.9217



162.9630, -3.9258, -0.8446



77.2070, -0.5951, 4.2035



46.6610, -8.7069, 86.2433



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 157.3140, 3.7892, -2.0294 looks on a white background.

Color Contrast Check

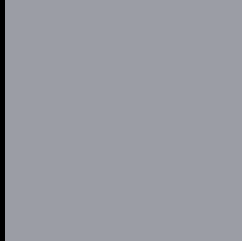
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 157.3140, 3.7892, -2.0294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

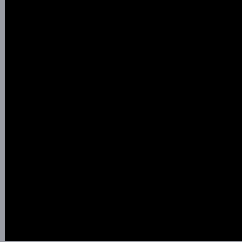
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.3140, 3.7892, -2.0294

Background



This preview shows how black text looks on a background with the YUV color 157.3140, 3.7892, -2.0294.



This preview shows how white text looks on a background with the YUV color 157.3140, 3.7892,

-2.0294.

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

157.3140, 3.7892, -2.0294

Protanopia

157.6240, 3.6364, 0.3298

Deuteranopia

158.3800, 3.7567, 8.4367



Tritanopia

157.4820, 5.6784, -1.2997

Trichromacy



Original Color

157.3140, 3.7892, -2.0294

Protanomaly

157.3250, 3.7838, -0.2850

Deuteranomaly

158.0590, 3.9149, 4.3333

Tritanomaly

157.3680, 5.2416, -1.1997

Monochromacy



Original Color

157.3140, 3.7892, -2.0294

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.3140, 3.7892, -2.0294 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 `rgb(155, 157, 165)` looks like.

```
.text, #text, p{  
    color:rgb(155, 157, 165)  
}
```

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 rgb(155, 157, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 157, 165) }
```

Border

The CSS property to change the border of an element to YUV 157.3140, 3.7892, -2.0294 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 rgb(155, 157, 165) }
```


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

```
.border{ border-color:rgb(155, 157, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 157, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 157, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 157, 165);  
box-shadow:4px 4px 4px 4px rgb(155, 157,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 157.3140, 3.7892, -2.0294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 157, 165) }
```

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

```
.background{ background-color: rgb(155,  
157, 165) }
```

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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