

Converting Colors

YUV(155.2140, 28.9815,
-8.9577)

Have a look what the booklet for
YUV(155.2140, 28.9815, -8.9577)
contains.

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Color

**YUV(155.2140, 28.9815,
-8.9577)**

Conversions

Conversions Part 1

Format	Color
Hex	9195D6
RGB	145, 149, 214
RGB Percent	57%, 58%, 84%
CMY	0.4314, 0.4157, 0.1608
CMYK	0.32, 0.30, 0.00, 0.16
HSL	237°, 46%, 70%
HSV	237°, 32%, 84%
XYZ	34.5621, 32.3697, 68.0447
YIQ	155.2140, -23.2490, 19.3670

Conversions

Conversions Part 2

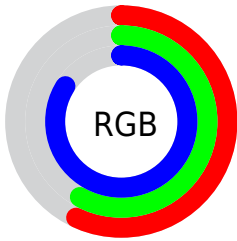
Format	Color
R_{YB}	145, 149, 214
Decimal	9541078
CIE _{Lab}	63.65, 13.57, -33.67
CIE _{LCh}	64, 36.302, 291.958
Yxy	32.3697, 0.2561, 0.2398
Android (android.graphics.Color)	4287731158 (0xFF9195D6)
YUV	155.2140, 28.9815, -8.9577
Hunter-Lab	56.8944, 8.8698, -31.0838

Details

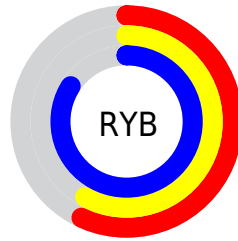
The YUV color **155.2140, 28.9815, -8.9577** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **203.7860, -28.9815, 8.9577**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.0310, 23.1557, -7.0432**, and **103.1600, 27.5291, -9.7873** is the 20% darker color. If you saturate the color by 10%, you get **137.1950, 37.8649, -11.5720**, and if you desaturate by 10%, it is **173.2330, 20.0981, -6.3433**.

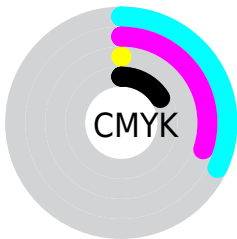
Distribution



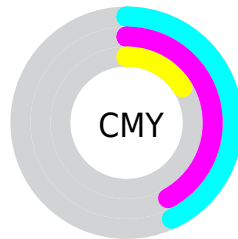
- Red (57%)
- Green (58%)
- Blue (84%)



- Red (57%)
- Yellow (58%)
- Blue (84%)



- Cyan (32%)
- Magenta (30%)
- Yellow (0%)
- Black (16%)



- Cyan (43%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.2140, 28.9815, -8.9577 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 155.2140, 28.9815, -8.9577 by changing the saturation by 10% instead.

■ 155.2140, 28.9815,
-8.9577

■ 155.2140, 28.9815,
-8.9577

255.0000, 0.0000,
0.0000

■ 128.6870, 28.2553,
-9.3725

■ 208.0310, 23.1557,
-7.0432

■ 103.1600, 27.5291,
-9.7873

■ 233.1380, 10.7780,
-3.6290

■ 78.9210, 26.6609,
-11.3317

■ 54.6820, 25.7928,
-12.8761

■ 30.3500, 25.9565,
-18.7239

■ 11.4220, 23.4560,
-10.0171

■ 5.3920, 15.5827,

-4.7288

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 155.2140, 28.9815,
-8.9577

■ 155.2140, 28.9815,
-8.9577

■ 137.1950, 37.8649,
-11.5720

■ 173.2330, 20.0981,
-6.3433

■ 118.8770, 46.8956,
-14.8011

■ 191.5510, 11.0674,
-3.1142

■ 100.8580, 55.7790,
-17.4155

■ 209.5700, 2.1840,
-0.4999

■ 81.9530, 65.0992,
-20.1298

■ 228.4750, -7.1362,
2.2144

■ 63.9340, 73.9825,
-22.7441

■ 246.4940,
-16.0195, 4.8288

■ 45.9150, 82.8659,
-25.3585

■ 250.3260,
-17.9087, 4.0991

■ 31.4400, 90.0021,
-27.5729

Harmonies

Analogous

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



145.6820, 35.6528, -48.8331



155.2140, 28.9815, -8.9577



158.1490, 17.6745, 24.4253

Triad

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



155.2140, 28.9815, -8.9577



154.4560, -24.8748, 45.2041



137.7230, 3.0946, -59.3931

Complementary

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



155.2140, 28.9815, -8.9577



203.7860, -28.9815, 8.9577

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.



144.9970, -15.7745, -27.1844



155.2140, 28.9815, -8.9577



152.4400, -30.7829, 26.8011

Square

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



155.2140, 28.9815, -8.9577



156.2410, -11.9508, 53.2856



149.6710, -27.9388, 1.1655



121.1530, 27.5326, -104.4972

Rectangle

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



155.2140, 28.9815, -8.9577



158.1420, 8.3110, 41.0945



149.6710, -27.9388, 1.1655



140.3670, -3.6319, -48.5569

Sweetspot

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



155.2140, 28.9815, -8.9577



233.4370, 10.6306, -3.0142



192.7990, 7.9871, -41.9197



114.4110, 6.6994, -2.1144



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



155.2140, 28.9815, -8.9577



170.2210, 41.7960, -12.4718



161.8360, 25.7169, 11.5448



97.8410, 4.5154, -1.6146



25.3640, 71.7985, -22.2442



6.6630, 17.9141, -5.8435

Inverse Universe

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



166.0870, -8.4239, 42.0197



186.1710, -12.4093, 60.3630



197.1640, -25.7169, -11.5448



99.4030, -1.1847, 6.6626



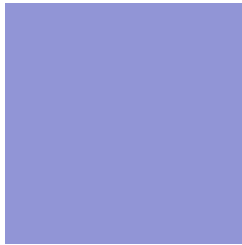
52.2690, -20.8386, 104.1271



13.1990, -5.0281, 26.1355

Previews

White Background



This preview shows how the YUV color 155.2140, 28.9815, -8.9577 looks on a white background.

Color Contrast Check

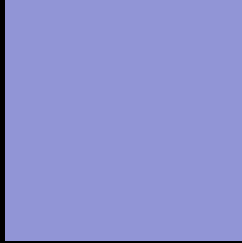
Large Text (above 18pt) WCAG AA × Fail

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 155.2140, 28.9815, -8.9577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

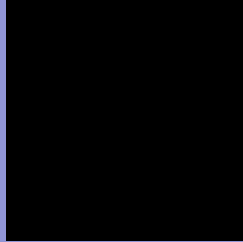
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.2140, 28.9815, -8.9577

Background



This preview shows how black text looks on a background with the YUV color 155.2140, 28.9815, -8.9577.



This preview shows how white text looks on a background with the YUV color 155.2140, 28.9815, -8.9577.

-8.9577.

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

155.2140, 28.9815, -8.9577

Protanopia

153.9140, 30.6084, -17.4646

Deuteranopia

153.5720, 29.2980, -17.1646



Tritanopia

152.4910, 8.6319, -15.3396

Trichromacy



Original Color

155.2140, 28.9815, -8.9577

Protanomaly

154.4090, 29.8714, -14.3907

Deuteranomaly

154.1810, 28.9978, -14.1907

Tritanomaly

153.7500, 15.8993, -12.9358

Monochromacy



Original Color

155.2140, 28.9815, -8.9577

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0240, 10.3412, -3.5290

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.2140, 28.9815, -8.9577 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(145, 149, 214)` looks like.

```
.text, #text, p{  
    color:rgb(145, 149, 214)  
}
```

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(145, 149, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 149, 214) }
```

Border

The CSS property to change the border of an element to YUV 155.2140, 28.9815, -8.9577 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(145, 149, 214) }
```


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

```
.border{ border-color:rgb(145, 149, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 149, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 149, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 149, 214);  
box-shadow:4px 4px 4px 4px rgb(145, 149,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 155.2140, 28.9815, -8.9577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 149, 214) }
```

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

```
.background{ background-color: rgb(145,  
149, 214) }
```

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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