

Converting Colors

YUV(139.0780, -1.5175,
20.1026)

Have a look what the booklet for
YUV(139.0780, -1.5175, 20.1026)
contains.

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Color

**YUV(139.0780, -1.5175,
20.1026)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A28088 |
| RGB | 162, 128, 136 |
| RGB Percent | 64%, 50%, 53% |
| CMY | 0.3647, 0.4980, 0.4667 |
| CMYK | 0.00, 0.21, 0.16, 0.36 |
| HSL | 346°, 15%, 57% |
| HSV | 346°, 21%, 64% |
| XYZ | 27.0634, 24.8973, 26.6718 |
| YIQ | 139.0780, 17.6960, 9.6960 |

Conversions

Conversions Part 2

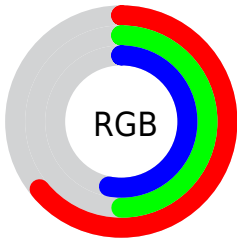
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 162, 128, 136 |
| Decimal | 10649736 |
| CIE _{Lab} | 56.98, 14.39, 0.68 |
| CIE _{LCh} | 57, 14.409, 2.705 |
| Yxy | 24.8973, 0.3442, 0.3166 |
| Android (android.graphics.Color) | 4288839816 (0xFFA28088) |
| YUV | 139.0780, -1.5175, 20.1026 |
| Hunter-Lab | 49.8972, 9.4953, 3.2354 |

Details

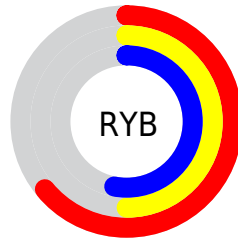
The YUV color **139.0780, -1.5175, 20.1026** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.9220, 1.5175, -20.1026**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.6760, -1.8123, 21.3321**, and **89.0670, -1.5120, 18.3582** is the 20% darker color. If you saturate the color by 10%, you get **128.3180, -2.1288, 29.5391**, and if you desaturate by 10%, it is **149.8380, -0.9061, 10.6661**.

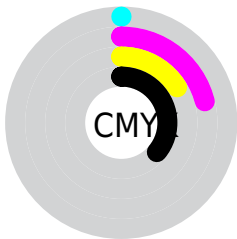
Distribution



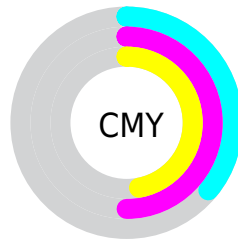
- Red (64%)
- Green (50%)
- Blue (53%)



- Red (64%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (16%)
- Black (36%)





- Cyan (36%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.0780, -1.5175, 20.1026 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 139.0780, -1.5175, 20.1026 by changing the saturation by 10% instead.


 139.0780, -1.5175,
20.1026

 139.0780, -1.5175,
20.1026


255.0000, 0.0000,
0.0000

 113.7790, -1.3700,
19.4878


 192.6760, -1.8123,
21.3321


 89.0670, -1.5120,
18.3582


 220.9750, -1.9597,
21.9469

 65.4690, -1.2172,
17.1287

 243.2940, 0.8411,
10.2662

 42.8710, -0.9224,
15.8991

 21.6860, -0.3382,
15.1844

 1.1960, -0.5896,
2.4591

 0.0000, 0.0000,

0.0000

■ 139.0780, -1.5175,
20.1026

■ 139.0780, -1.5175,
20.1026

■ 128.3180, -2.1288,
29.5391

■ 149.8380, -0.9061,
10.6661

■ 117.4440, -3.1769,
39.0756

■ 160.7120, 0.1420,
1.1296

■ 106.0970, -3.4988,
49.0269

■ 172.0590, 0.4639,
-8.8217

■ 95.2230, -4.5469,
58.5634

■ 182.9330, 1.5120,
-18.3582

■ 84.4630, -5.1583,
67.9999

■ 193.6930, 2.1234,
-27.7948

■ 73.7030, -5.7696,
77.4365

■ 204.4530, 2.7347,
-37.2313

■ 62.8290, -6.8177,
86.9730

■ 215.3270, 3.7828,
-46.7678

■ 52.7700, -7.2816,
95.7947

■ 224.9130, 4.9729,
-55.1747

■ 226.2810, 10.2145,
-56.3744

Harmonies

Analogous

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



139.2280, 4.3246, 12.9550



139.0780, -1.5175, 20.1026



138.5960, -7.1958, 21.4023

Triad

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



139.0780, -1.5175, 20.1026



134.7580, -9.7407, -2.4188



133.7830, 12.4320, -20.8577

Complementary

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



139.0780, -1.5175, 20.1026



150.9220, 1.5175, -20.1026

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.



131.8380, 8.9539, -25.2909



139.0780, -1.5175, 20.1026



133.1740, -4.0298, -14.1846

Square

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



139.0780, -1.5175, 20.1026



136.2540, -11.9572, 8.5472



132.1390, 2.3965, -22.0469



135.9630, 12.8362, -10.4916

Rectangle

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



139.0780, -1.5175, 20.1026



137.7760, -10.2426, 18.6134



132.1390, 2.3965, -22.0469



133.1310, 11.2744, -22.9169

Sweetspot

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



139.0780, -1.5175, 20.1026



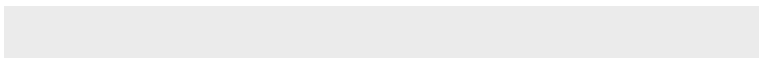
203.2290, -0.6059, 7.6922



139.6500, 11.0186, 12.5850



102.2070, -0.5951, 4.2035



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.



139.0780, -1.5175, 20.1026



176.2150, -2.5710, 31.3834



143.4490, -7.6164, 16.2692



75.9190, -0.4531, 5.3330



47.2310, -6.5229, 85.7434



5.8380, -0.9061, 10.6661

Inverse Universe

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



139.0780, -1.5175, 20.1026



176.2150, -2.5710, 31.3834



147.1380, 7.3270, -16.7840



75.9190, -0.4531, 5.3330



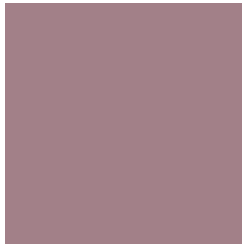
47.2310, -6.5229, 85.7434



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 139.0780, -1.5175, 20.1026 looks on a white background.

Color Contrast Check

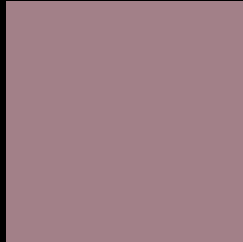
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 139.0780, -1.5175, 20.1026 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 × Fail

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

YUV 139.0780, -1.5175, 20.1026

Background



This preview shows how black text looks on a background with the YUV color 139.0780, -1.5175, 20.1026.



This preview shows how white text looks on a background with the YUV color 139.0780, -1.5175,

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

139.0780, -1.5175, 20.1026

Protanopia

137.1680, 1.8892, 0.7297

Deuteranopia

138.0230, -1.4903, 11.3808



Tritanopia

139.3060, -0.6439, 19.9026

Trichromacy



Original Color

139.0780, -1.5175, 20.1026

Protanomaly

137.8700, 0.5571, 8.0070

Deuteranomaly

138.6320, -1.7906, 14.3547

Tritanomaly

139.1920, -1.0807, 20.0026

Monochromacy



Original Color

139.0780, -1.5175, 20.1026

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0780, -1.5175, 20.1026 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(162, 128, 136)` looks like.

```
.text, #text, p{  
    color:rgb(162, 128, 136)  
}
```

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(162, 128, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 128, 136) }
```

Border

The CSS property to change the border of an element to YUV 139.0780, -1.5175, 20.1026 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(162, 128, 136) }
```


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

```
.border{ border-color:rgb(162, 128, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 128, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 128, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 128, 136);  
box-shadow:4px 4px 4px 4px rgb(162, 128,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 139.0780, -1.5175, 20.1026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 128, 136) }
```

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

```
.background{ background-color: rgb(162,  
128, 136) }
```

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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