

Converting Colors

YUV(126.0150, 3.9366, -2.6442)

Have a look what the booklet for
YUV(126.0150, 3.9366, -2.6442)
contains.

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Color

**YUV(126.0150, 3.9366,
-2.6442)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7E86
RGB	123, 126, 134
RGB Percent	48%, 49%, 53%
CMY	0.5176, 0.5059, 0.4745
CMYK	0.08, 0.06, 0.00, 0.47
HSL	224°, 4%, 50%
HSV	224°, 8%, 53%
XYZ	19.9323, 20.8539, 25.5289
YIQ	126.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

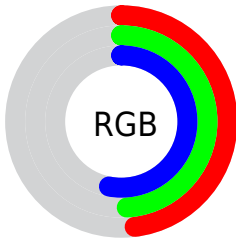
Format	Color
R_{YB}	123, 125, 134
Decimal	8093318
CIE Lab	52.79, 0.55, -4.72
CIE LCh	53, 4.756, 276.689
Yxy	20.8539, 0.3006, 0.3145
Android (android.graphics.Color)	4286283398 (0xFF7B7E86)
YUV	126.0150, 3.9366, -2.6442
Hunter-Lab	45.6661, -2.0040, -1.1789

Details

The YUV color $126.0150, 3.9366, -2.6442$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $130.9850, -3.9366, 2.6442$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.7160, 4.0840, -3.2589$, and $76.9010, 3.4998, -2.5442$ is the 20% darker color. If you saturate the color by 10%, you get $116.2580, 8.7468, -5.4883$, and if you desaturate by 10%, it is $135.7720, -0.8736, 0.2000$.

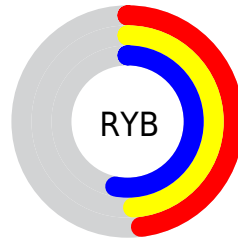
Distribution



Red (48%)

Green (49%)

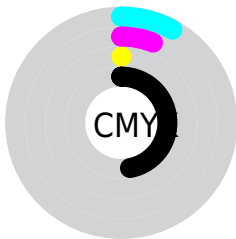
Blue (53%)



Red (48%)

Yellow (49%)

Blue (53%)

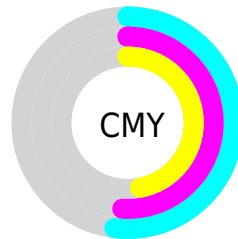


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (47%)



Cyan (52%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.0150, 3.9366, -2.6442 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 126.0150, 3.9366, -2.6442 by changing the saturation by 10% instead.

■ 126.0150, 3.9366,
-2.6442

■ 126.0150, 3.9366,
-2.6442

255.0000, 0.0000,
0.0000

■ 101.0150, 3.9366,
-2.6442

■ 178.7160, 4.0840,
-3.2589

■ 76.9010, 3.4998,
-2.5442

■ 206.1290, 4.3734,
-2.7441

■ 54.2000, 3.3524,
-1.9294

■ 234.1290, 4.3734,
-2.7441

■ 32.9010, 3.4998,
-2.5442

■ 9.8300, 4.5208,
-3.3589

■ 0.0000, 0.0000,
0.0000

■ 126.0150, 3.9366,
-2.6442

■ 126.0150, 3.9366,
-2.6442

■ 116.2580, 8.7468,
-5.4883

■ 135.7720, -0.8736,
0.2000

■ 106.7890, 13.4150,
-9.4620

■ 145.2410, -5.5418,
4.1736

■ 97.0320, 18.2252,
-12.3061

■ 154.9980,
-10.3520, 7.0178

■ 86.9760, 23.1828,
-15.7650

■ 165.0540,
-15.3096, 10.4766

■ 77.2190, 27.9930,
-18.6091

■ 174.8110,
-20.1198, 13.3208

■ 68.0490, 32.5138,
-21.9680

■ 183.9810,
-24.6406, 16.6797

■ 57.9930, 37.4715,
-25.4269

■ 194.0370,
-29.5982, 20.1386

■ 48.2360, 42.2817,

■ 203.7940,

-28.2710

-34.4084, 22.9827

■ 38.1800, 47.2393,
-31.7299

■ 213.8500,
-39.3661, 26.4415

Harmonies

Analogous

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



125.2920, 3.8000, -5.5181



126.0150, 3.9366, -2.6442



126.8090, 3.0522, 1.0445

Triad

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



126.0150, 3.9366, -2.6442



126.9470, -2.9319, 7.0625



124.7390, -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.



126.0150, 3.9366, -2.6442



130.9850, -3.9366, 2.6442

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.



125.1910, -3.0522, -1.0445



126.0150, 3.9366, -2.6442



126.7080, -3.8000, 5.5181

Square

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



126.0150, 3.9366, -2.6442



126.8160, -0.8953, 7.1774



125.9850, -3.9366, 2.6442



125.1840, 0.8953, -7.1774

Rectangle

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



126.0150, 3.9366, -2.6442



126.8910, 2.0257, 3.6036



125.9850, -3.9366, 2.6442



125.1090, -2.0257, -3.6036

Sweetspot

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



126.0150, 3.9366, -2.6442



170.9290, 1.0210, -0.8147



130.3690, 0.3111, -6.4626



85.2280, 0.8736, -0.2000



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



126.0150, 3.9366, -2.6442



160.8730, 5.9786, -4.2736



124.8520, 4.5100, 0.1298



61.2710, 2.3314, -1.1147



35.3650, 46.6551, -31.0151



0.9290, 1.0210, -0.8147

Inverse Universe

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



126.6310, -0.3111, 6.4626



161.6530, -0.3219, 9.9513



132.1480, -4.5100, -0.1298



61.9080, -0.4476, 3.5887



42.8600, -3.8750, 76.4218



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 126.0150, 3.9366, -2.6442 looks on a white background.

Color Contrast Check

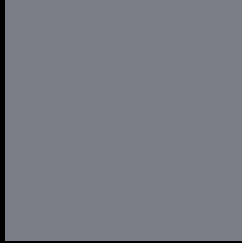
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.0150, 3.9366, -2.6442 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

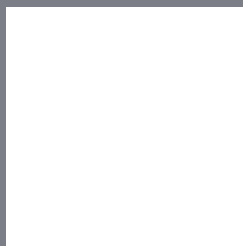
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 126.0150, 3.9366, -2.6442

Background



This preview shows how black text looks on a background with the YUV color 126.0150, 3.9366, -2.6442.



This preview shows how white text looks on a background with the YUV color 126.0150, 3.9366,

-2.6442.

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

126.0150, 3.9366, -2.6442

Protanopia

126.2110, 3.3470, -0.1850

Deuteranopia

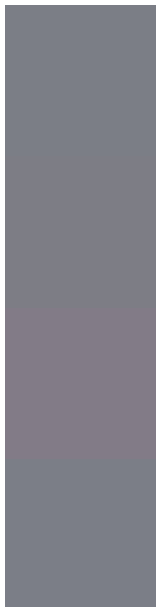
127.0700, 3.9095, 6.0776



Tritanopia

126.2430, 4.8102, -2.8441

Trichromacy



Original Color

126.0150, 3.9366, -2.6442

Protanomaly

125.9120, 3.4944, -0.7998

Deuteranomaly

126.4610, 4.2097, 3.1037

Tritanomaly

126.1290, 4.3734, -2.7441

Monochromacy



Original Color

126.0150, 3.9366, -2.6442

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0150, 3.9366, -2.6442 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(123, 126, 134)` looks like.

```
.text, #text, p{  
    color:rgb(123, 126, 134)  
}
```

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(123, 126, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 126, 134) }
```

Border

The CSS property to change the border of an element to YUV 126.0150, 3.9366, -2.6442 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(123, 126, 134) }
```


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

```
.border{ border-color:rgb(123, 126, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 126, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 126, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 126, 134); box-shadow:4px 4px 4px 4px rgb(123, 126, 134) }
```

Background

The CSS property to change the background color of an element to YUV 126.0150, 3.9366, -2.6442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 126, 134) }
```

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

```
.background{ background-color: rgb(123,  
126, 134) }
```

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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