

Converting Colors

YUV(136.7180, 14.4360,
-10.2767)

Have a look what the booklet for
YUV(136.7180, 14.4360, -10.2767)
contains.

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Color

**YUV(136.7180, 14.4360,
-10.2767)**

Conversions

Conversions Part 1

Format	Color
Hex	7D89A6
RGB	125, 137, 166
RGB Percent	49%, 54%, 65%
CMY	0.5098, 0.4627, 0.3490
CMYK	0.25, 0.17, 0.00, 0.35
HSL	222°, 19%, 57%
HSV	222°, 25%, 65%
XYZ	24.2860, 25.0045, 39.6227
YIQ	136.7180, -16.4610, 6.4750

Conversions

Conversions Part 2

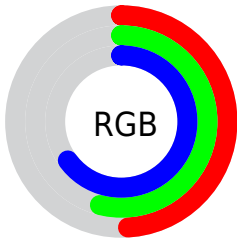
Format	Color
R_{YB}	125, 134, 166
Decimal	8227238
CIE _{Lab}	57.08, 2.28, -16.79
CIE _{LCh}	57, 16.943, 277.737
Yxy	25.0045, 0.2731, 0.2812
Android (android.graphics.Color)	4286417318 (0xFF7D89A6)
YUV	136.7180, 14.4360, -10.2767
Hunter-Lab	50.0045, -0.8144, -11.9773

Details

The YUV color $136.7180, 14.4360, -10.2767$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $154.2820, -14.4360, 10.2767$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.9460, 15.3096, -10.4766$, and $86.4900, 13.5624, -10.0767$ is the 20% darker color. If you saturate the color by 10%, you get $124.5910, 20.4146, -14.5503$, and if you desaturate by 10%, it is $148.8450, 8.4574, -6.0031$.

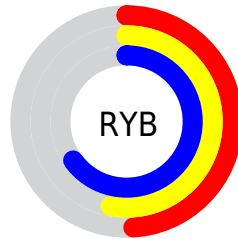
Distribution



Red (49%)

Green (54%)

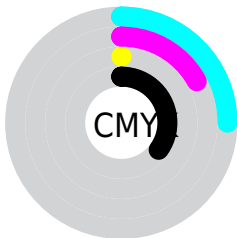
Blue (65%)



Red (49%)

Yellow (53%)

Blue (65%)

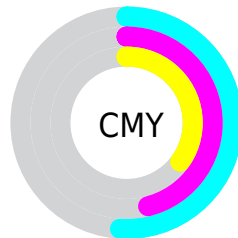


Cyan (25%)

Magenta (17%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7180, 14.4360, -10.2767 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 136.7180, 14.4360, -10.2767 by changing the saturation by 10% instead.

■ 136.7180, 14.4360,
-10.2767

■ 136.7180, 14.4360,
-10.2767

255.0000, 0.0000,
0.0000

■ 111.6040, 13.9992,
-10.1767

■ 189.9460, 15.3096,
-10.4766

■ 86.4900, 13.5624,
-10.0767

■ 218.0600, 15.7464,
-10.5766

■ 62.9630, 12.8362,
-10.4916

■ 244.0250, 5.4107,
-8.7919

■ 40.8490, 12.3994,
-10.3916

■ 19.4250, 12.1155,
-12.6507

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,

0.0000

■ 136.7180, 14.4360,
-10.2767

■ 136.7180, 14.4360,
-10.2767

■ 124.5910, 20.4146,
-14.5503

■ 148.8450, 8.4574,
-6.0031

■ 113.3500, 25.9565,
-18.7239

■ 160.0860, 2.9156,
-1.8294

■ 101.2230, 31.9351,
-22.9976

■ 172.2130, -3.0630,
2.4442

■ 89.3950, 37.7663,
-26.6564

■ 184.0410, -8.8942,
6.1030

■ 77.2680, 43.7449,
-30.9300

■ 196.1680,
-14.8728, 10.3767

■ 65.7280, 49.4341,
-35.7185

■ 207.7080,
-20.5620, 15.1651

■ 53.9000, 55.2653,
-39.3773

■ 219.5360,
-26.3932, 18.8239

■ 47.6870, 58.3283,
-41.8215

■ 230.7660,
-31.9296, 21.2532

■ 237.8100,
-35.4023, 15.0756

Harmonies

Analogous

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



134.0430, 14.7688, -23.7167



136.7180, 14.4360, -10.2767



138.7800, 10.4615, 4.5779

Triad

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



136.7180, 14.4360, -10.2767



138.4500, -9.0958, 24.1614



132.5540, -3.7241, -18.9029

Complementary

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



136.7180, 14.4360, -10.2767



154.2820, -14.4360, 10.2767

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.



134.5080, -10.6034, -5.7075



136.7180, 14.4360, -10.2767



137.2660, -13.4421, 18.1837

Square

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



136.7180, 14.4360, -10.2767



139.7580, -2.8387, 23.8912



135.7870, -13.6990, 7.2028



131.2630, 4.3073, -28.2947

Rectangle

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



136.7180, 14.4360, -10.2767



139.5100, 6.6506, 13.5847



135.7870, -13.6990, 7.2028



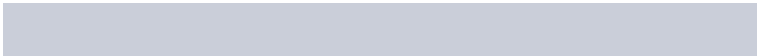
133.3050, -6.0664, -14.2995

Sweetspot

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



136.7180, 14.4360, -10.2767



206.0580, 5.3944, -3.5589



152.3730, 0.8021, -24.0061



103.2000, 3.3524, -1.9294



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



136.7180, 14.4360, -10.2767



170.5630, 22.8934, -16.2798



132.0660, 16.7295, 0.8191



78.0860, 2.9156, -1.8294



42.1130, 52.2023, -36.9331



5.8020, 6.9996, -5.0884

Inverse Universe

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



138.6270, -0.8021, 24.0061



173.6010, -1.2823, 38.0609



158.9340, -16.7295, -0.8191



78.6200, -0.3057, 4.7183



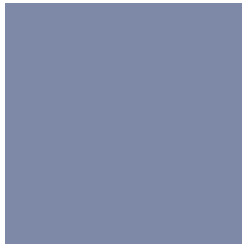
49.1540, -3.0339, 86.6879



6.6640, -0.3274, 11.6957

Previews

White Background



This preview shows how the YUV color 136.7180, 14.4360, -10.2767 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 136.7180, 14.4360, -10.2767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

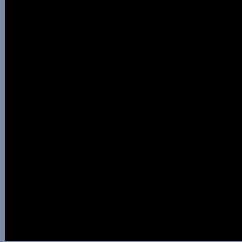
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

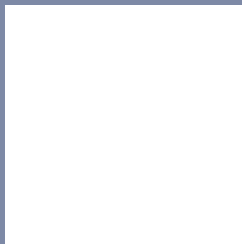
Any Text WCAG AAA × Fail

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

YUV 136.7180, 14.4360, -10.2767 Background



This preview shows how black text looks on a background with the YUV color 136.7180, 14.4360, -10.2767.



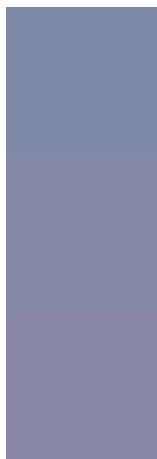
This preview shows how white text looks on a background with the YUV color 136.7180, 14.4360, -10.2767.

-10.2767.

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

136.7180, 14.4360, -10.2767

Protanopia

137.5120, 13.5516, -6.5880

Deuteranopia

138.0610, 14.2669, -2.6845



Tritanopia

135.8720, 7.4581, -12.1657

Trichromacy



Original Color

136.7180, 14.4360, -10.2767

Protanomaly

136.9140, 13.8464, -7.8176

Deuteranomaly

137.4520, 14.5672, -5.6584

Tritanomaly

136.1540, 9.7841, -11.5361

Monochromacy



Original Color

136.7180, 14.4360, -10.2767

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0580, 5.3944, -3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7180, 14.4360, -10.2767 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(125, 137, 166)` looks like.

```
.text, #text, p{  
    color:rgb(125, 137, 166)  
}
```

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(125, 137, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 137, 166) }
```

Border

The CSS property to change the border of an element to YUV 136.7180, 14.4360, -10.2767 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(125, 137, 166) }
```


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

```
.border{ border-color:rgb(125, 137, 166) }
```

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

Here you see how a box with a 4 pixel rgb(125, 137, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 137, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 137, 166);  
box-shadow:4px 4px 4px 4px rgb(125, 137,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 136.7180, 14.4360, -10.2767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 137, 166) }
```

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

```
.background{ background-color: rgb(125,  
137, 166) }
```

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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