

Converting Colors

YUV(134.6250, 25.3279,
-50.5371)

Have a look what the booklet for
YUV(134.6250, 25.3279, -50.5371)
contains.

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Color

**YUV(134.6250, 25.3279,
-50.5371)**

Conversions

Conversions Part 1

Format	Color
Hex	4D9ABA
RGB	77, 154, 186
RGB Percent	30%, 60%, 73%
CMY	0.6980, 0.3961, 0.2706
CMYK	0.59, 0.17, 0.00, 0.27
HSL	198°, 44%, 52%
HSV	198°, 59%, 73%
XYZ	23.4791, 28.2342, 50.6666
YIQ	134.6250, -56.1640, -6.3720

Conversions

Conversions Part 2

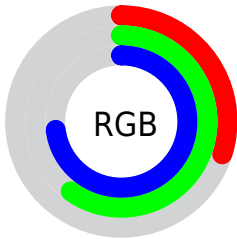
Format	Color
RYB	77, 122, 186
Decimal	5085882
CIELab	60.10, -14.29, -23.78
CIELCh	60, 27.740, 238.994
Yxy	28.2342, 0.2293, 0.2758
Android (android.graphics.Color)	4283275962 (0xFF4D9ABA)
YUV	134.6250, 25.3279, -50.5371
Hunter-Lab	53.1358, -14.1140, -19.3398

Details

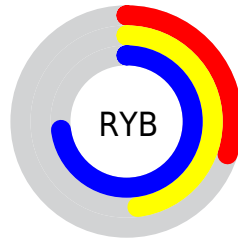
The YUV color **134.6250, 25.3279, -50.5371** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **128.3750, -25.3279, 50.5371**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.0490, 25.6118, -48.2780**, and **75.6230, 28.2869, -66.3214** is the 20% darker color. If you saturate the color by 10%, you get **126.0090, 29.5756, -59.6439**, and if you desaturate by 10%, it is **143.2410, 21.0802, -41.4304**.

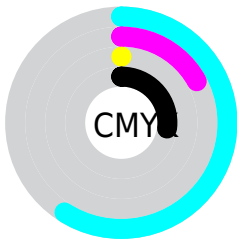
Distribution



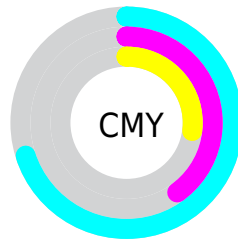
- Red (30%)
- Green (60%)
- Blue (73%)



- Red (30%)
- Yellow (48%)
- Blue (73%)



- Cyan (59%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (70%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.6250, 25.3279, -50.5371 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 134.6250, 25.3279, -50.5371 by changing the saturation by 10% instead.

■ 134.6250, 25.3279,
-50.5371

■ 134.6250, 25.3279,
-50.5371

255.0000, 0.0000,
0.0000

■ 106.7170, 25.7755,
-54.1258

■ 190.0490, 25.6118,
-48.2780

■ 75.6230, 28.2869,
-66.3214

■ 216.9260, 18.7705,
-47.2931

■ 58.5710, 23.8755,
-51.3668

■ 236.1630, 9.2866,
-38.7310

■ 42.3340, 20.0483,
-37.1269

■ 244.8340, 5.0118,
-20.9024

■ 26.7980, 16.3686,
-23.5018

■ 253.8040, 0.5896,
-2.4591

■ 6.0930, 15.7302,
-5.3436

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 134.6250, 25.3279,
-50.5371

■ 134.6250, 25.3279,
-50.5371

■ 126.0090, 29.5756,
-59.6439

■ 143.2410, 21.0802,
-41.4304

■ 117.1050, 33.9652,
-67.6211

■ 152.1450, 16.6905,
-33.4532

■ 108.4890, 38.2129,
-76.7279

■ 160.7610, 12.4428,
-24.3464

■ 99.5850, 42.6026,
-84.7050

■ 169.6650, 8.0532,
-16.3692

■ 98.1010, 43.3342,
-86.0346

■ 178.2810, 3.8055,
-7.2624

■ 187.4840, -0.7316,
1.3295

■ 195.8010, -4.8319,
9.8215

■ 205.0040, -9.3690,
18.4135

■ 213.3210,
-13.4693, 26.9055

Harmonies

Analogous

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



131.0340, 18.2242, -58.7888



134.6250, 25.3279, -50.5371



141.4800, 25.3994, -26.7310

Triad

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



134.6250, 25.3279, -50.5371



148.4160, -0.6981, 37.3462



140.6410, -19.0500, -3.1932

Complementary

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



134.6250, 25.3279, -50.5371



128.3750, -25.3279, 50.5371

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.



143.6220, -23.4776, 16.9945



134.6250, 25.3279, -50.5371



146.7510, -12.2022, 40.5604

Square

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



134.6250, 25.3279, -50.5371



148.6020, 10.5492, 23.1510



145.5190, -20.4689, 31.9938



137.4300, -9.0860, -25.8101

Rectangle

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



134.6250, 25.3279, -50.5371



145.7920, 22.2875, -8.5876



145.5190, -20.4689, 31.9938



141.7020, -21.5451, 3.7693

Sweetspot

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



134.6250, 25.3279, -50.5371



221.5120, 10.1006, -19.7430



144.5170, -18.0029, -59.2124



109.2310, 6.2951, -12.4806



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



134.6250, 25.3279, -50.5371



162.1190, 39.3813, -78.1574



103.5140, 40.6656, -23.2528



87.5480, 2.1948, -3.9886



82.3540, 36.3075, -72.2245



14.9320, 6.4425, -13.0954

Inverse Universe

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



118.3690, 17.5661, 59.3124



137.0970, 27.0672, 91.9999



159.4860, -40.6656, 23.2528



86.3750, 1.2941, 4.9331



59.1840, 25.0523, 84.9076



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 134.6250, 25.3279, -50.5371 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 134.6250, 25.3279, -50.5371 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 134.6250, 25.3279, -50.5371

Background



This preview shows how black text looks on a background with the YUV color 134.6250, 25.3279, -50.5371.



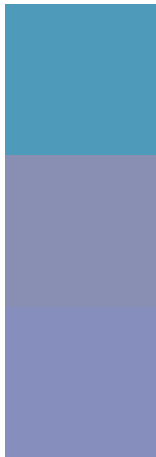
This preview shows how white text looks on a background with the YUV color 134.6250, 25.3279, -50.5371.

-50.5371.

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

134.6250, 25.3279, -50.5371

Protanopia

144.8970, 16.3198, -7.8027

Deuteranopia

144.9660, 21.7088, -9.6172



Tritanopia

132.4690, 18.5028, -54.7853

Trichromacy



Original Color

134.6250, 25.3279, -50.5371

Protanomaly

141.3080, 19.5682, -23.0721

Deuteranomaly

140.9210, 23.2099, -24.4867

Tritanomaly

133.4630, 20.9707, -53.0261

Monochromacy



Original Color

134.6250, 25.3279, -50.5371

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.9960, 9.3690, -18.4135

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.6250, 25.3279, -50.5371 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(77, 154, 186)` looks like.

```
.text, #text, p{  
    color:rgb(77, 154, 186)  
}
```

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(77, 154, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 154, 186) }
```

Border

The CSS property to change the border of an element to YUV 134.6250, 25.3279, -50.5371 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(77, 154, 186) }
```


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

```
.border{ border-color:rgb(77, 154, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 154, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 154, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 154, 186);  
box-shadow:4px 4px 4px 4px rgb(77, 154,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 134.6250, 25.3279, -50.5371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 154, 186) }
```

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

```
.background{ background-color: rgb(77, 154,  
186) }
```

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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