

Converting Colors

YUV(150.1440, 25.0720,
-15.0353)

Have a look what the booklet for
YUV(150.1440, 25.0720, -15.0353)
contains.

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Color

**YUV(150.1440, 25.0720,
-15.0353)**

Conversions

Conversions Part 1

Format	Color
Hex	8595C9
RGB	133, 149, 201
RGB Percent	52%, 58%, 79%
CMY	0.4784, 0.4157, 0.2118
CMYK	0.34, 0.26, 0.00, 0.21
HSL	226°, 39%, 65%
HSV	226°, 34%, 79%
XYZ	30.9629, 30.6985, 59.5518
YIQ	150.1440, -26.2280, 12.7800

Conversions

Conversions Part 2

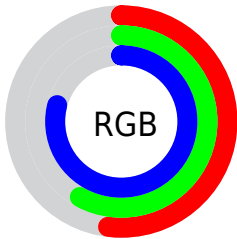
Format	Color
RYB	133, 146, 201
Decimal	8754633
CIELab	62.25, 6.74, -28.64
CIElCh	62, 29.424, 283.246
Yxy	30.6985, 0.2554, 0.2533
Android (android.graphics.Color)	4286944713 (0xFF8595C9)
YUV	150.1440, 25.0720, -15.0353
Hunter-Lab	55.4062, 2.7912, -24.9419

Details

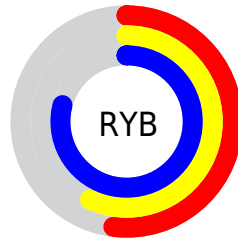
The YUV color **150.1440, 25.0720, -15.0353** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **183.8560, -25.0720, 15.0353**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.4430, 24.9246, -14.4205**, and **98.5030, 23.9090, -15.3501** is the 20% darker color. If you saturate the color by 10%, you get **135.3590, 32.3610, -19.6088**, and if you desaturate by 10%, it is **164.9290, 17.7830, -10.4617**.

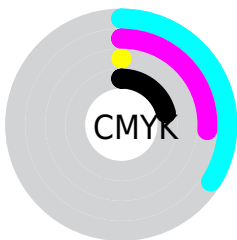
Distribution



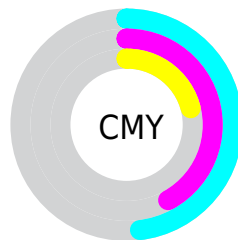
- Red (52%)
- Green (58%)
- Blue (79%)



- Red (52%)
- Yellow (57%)
- Blue (79%)



- Cyan (34%)
- Magenta (26%)
- Yellow (0%)
- Black (21%)



- Cyan (48%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.1440, 25.0720, -15.0353 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 150.1440, 25.0720, -15.0353 by changing the saturation by 10% instead.

■ 150.1440, 25.0720,
-15.0353

■ 150.1440, 25.0720,
-15.0353

255.0000, 0.0000,
0.0000

■ 124.0300, 24.6352,
-14.9353

■ 204.4430, 24.9246,
-14.4205

■ 98.5030, 23.9090,
-15.3501

■ 229.2510, 12.6943,
-11.6211

■ 74.2640, 23.0408,
-16.8945

■ 252.0100, 1.4741,
-6.1478

■ 50.1390, 22.6095,
-18.5389

■ 26.9920, 22.1889,
-23.6720

■ 9.6950, 19.3774,
-8.5025

■ 3.7790, 11.9410,

-3.3142

■ 0.0000, 0.0000,
0.0000

■ 150.1440, 25.0720,
-15.0353

■ 150.1440, 25.0720,
-15.0353

■ 135.3590, 32.3610,
-19.6088

■ 164.9290, 17.7830,
-10.4617

■ 119.9870, 39.9394,
-23.6676

■ 180.3010, 10.2046,
-6.4030

■ 105.2020, 47.2284,
-28.2412

■ 195.0860, 2.9156,
-1.8294

■ 90.4170, 54.5174,
-32.8147

■ 209.8710, -4.3734,
2.7441

■ 75.0450, 62.0958,
-36.8735

■ 225.5420,
-12.0992, 7.4177

■ 59.9610, 69.5322,
-42.0618

■ 240.3270,
-19.3882, 11.9912

■ 50.5030, 74.1950,
-44.2911

■ 248.8440,
-23.5871, 5.3988

Harmonies

Analogous

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



142.7660, 28.2164, -43.6448



150.1440, 25.0720, -15.0353



153.9580, 17.2757, 12.3148

Triad

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



150.1440, 25.0720, -15.0353



152.2580, -17.8752, 40.1157



140.6610, -2.7909, -38.2907

Complementary

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



150.1440, 25.0720, -15.0353



183.8560, -25.0720, 15.0353

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.



144.3730, -15.9599, -14.3591



150.1440, 25.0720, -15.0353



150.1610, -24.2364, 27.0458

Square

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



150.1440, 25.0720, -15.0353



153.2550, -6.5347, 42.7494



148.0400, -24.1767, 7.8579



135.8400, 12.4039, -58.6187

Rectangle

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



150.1440, 25.0720, -15.0353



154.1080, 9.8068, 27.9693



148.0400, -24.1767, 7.8579



142.0380, -7.9067, -30.7283

Sweetspot

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



150.1440, 25.0720, -15.0353



236.3720, 9.1836, -5.5882



178.7300, 2.5981, -40.1052



116.1720, 5.8312, -3.6588



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.



150.1440, 25.0720, -15.0353



176.6450, 38.6290, -23.3677



145.8350, 27.1963, 3.6527



92.2000, 3.3524, -1.9294



40.8880, 60.2012, -35.8588



8.8000, 13.4096, -7.7176

Inverse Universe

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



155.1560, -3.0349, 40.2052



184.2450, -4.5578, 62.0521



188.1650, -27.1963, -3.6527



92.9190, -0.4531, 5.3330



53.0690, -7.4290, 96.4095



11.6760, -1.8123, 21.3321

Previews

White Background



This preview shows how the YUV color 150.1440, 25.0720, -15.0353 looks on a white background.

Color Contrast Check

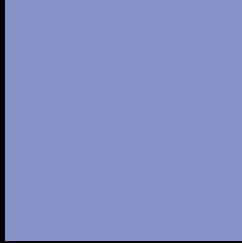
Large Text (above 18pt) WCAG AA × Fail

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 150.1440, 25.0720, -15.0353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

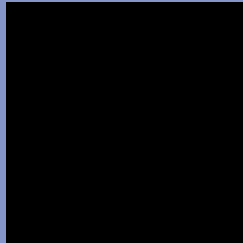
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.1440, 25.0720, -15.0353

Background



This preview shows how black text looks on a background with the YUV color 150.1440, 25.0720, -15.0353.



This preview shows how white text looks on a background with the YUV color 150.1440, 25.0720, -15.0353.

-15.0353.

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

150.1440, 25.0720, -15.0353

Protanopia

150.4540, 24.9192, -12.6762

Deuteranopia

150.4540, 24.9192, -12.6762



Tritanopia

147.5120, 10.1006, -19.7430

Trichromacy



Original Color

150.1440, 25.0720, -15.0353

Protanomaly

150.1550, 25.0666, -13.2909

Deuteranomaly

150.1550, 25.0666, -13.2909

Tritanomaly

148.6030, 15.4787, -18.0688

Monochromacy



Original Color

150.1440, 25.0720, -15.0353

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.3720, 9.1836, -5.5882

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.1440, 25.0720, -15.0353 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(133, 149, 201)` looks like.

```
.text, #text, p{  
    color:rgb(133, 149, 201)  
}
```

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(133, 149, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 149, 201) }
```

Border

The CSS property to change the border of an element to YUV 150.1440, 25.0720, -15.0353 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(133, 149, 201) }
```


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

```
.border{ border-color:rgb(133, 149, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 149, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 149, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 149, 201);  
box-shadow:4px 4px 4px 4px rgb(133, 149,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 150.1440, 25.0720, -15.0353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 149, 201) }
```

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

```
.background{ background-color: rgb(133,  
149, 201) }
```

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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