

Converting Colors

YUV(150.5840, 27.8131,
-7.5282)

Have a look what the booklet for
YUV(150.5840, 27.8131, -7.5282)
contains.

YUV(150.5840, 27.8131, -7.5282)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(150.5840, 27.8131,
-7.5282)**

Conversions

Conversions Part 1

Format	Color
Hex	8E90CF
RGB	142, 144, 207
RGB Percent	56%, 56%, 81%
CMY	0.4431, 0.4353, 0.1882
CMYK	0.31, 0.30, 0.00, 0.19
HSL	238°, 40%, 68%
HSV	238°, 31%, 81%
XYZ	32.3911, 30.2023, 63.1539
YIQ	150.5840, -21.4150, 19.1690

Conversions

Conversions Part 2

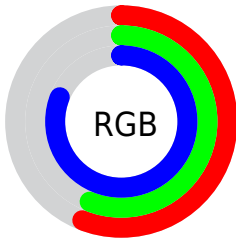
Format	Color
R_{YB}	142, 144, 207
Decimal	9343183
CIE _{Lab}	61.83, 13.78, -32.61
CIE _{LCh}	62, 35.398, 292.909
Yxy	30.2023, 0.2576, 0.2402
Android (android.graphics.Color)	4287533263 (0xFF8E90CF)
YUV	150.5840, 27.8131, -7.5282
Hunter-Lab	54.9566, 9.0327, -29.6640

Details

The YUV color $150.5840, 27.8131, -7.5282$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $198.4160, -27.8131, 7.5282$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $204.1990, 25.0449, -6.3135$, and $99.1170, 26.0713, -8.8726$ is the 20% darker color. If you saturate the color by 10%, you get $132.5650, 36.6965, -10.1425$, and if you desaturate by 10%, it is $168.6030, 18.9297, -4.9138$.

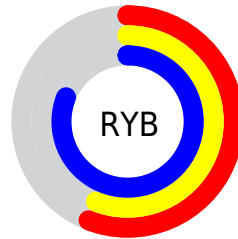
Distribution



Red (56%)

Green (56%)

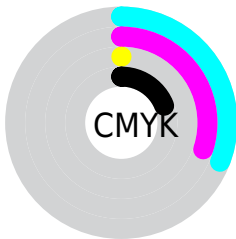
Blue (81%)



Red (56%)

Yellow (56%)

Blue (81%)

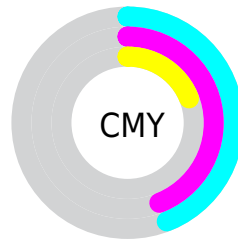


Cyan (31%)

Magenta (30%)

Yellow (0%)

Black (19%)



Cyan (44%)

Magenta (44%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.5840, 27.8131, -7.5282 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 150.5840, 27.8131, -7.5282 by changing the saturation by 10% instead.

■ 150.5840, 27.8131,
-7.5282

■ 150.5840, 27.8131,
-7.5282

255.0000, 0.0000,
0.0000

■ 124.0570, 27.0869,
-7.9430

■ 204.1990, 25.0449,
-6.3135

■ 99.1170, 26.0713,
-8.8726

■ 229.3060, 12.6671,
-2.8994

■ 74.5900, 25.3451,
-9.2874

254.4130, 0.2894,
0.5148

■ 51.0520, 24.6244,
-11.4466

■ 26.7200, 24.7880,
-17.2944

■ 6.1560, 23.5871,
-5.3988

■ 4.8220, 13.3988,

-4.2289

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 150.5840, 27.8131,
-7.5282

■ 150.5840, 27.8131,
-7.5282

■ 132.5650, 36.6965,
-10.1425

■ 168.6030, 18.9297,
-4.9138

■ 114.8450, 45.4324,
-12.1421

■ 186.3230, 10.1938,
-2.9143

■ 96.8260, 54.3158,
-14.7564

■ 204.3420, 1.3104,
-0.2999

■ 78.8070, 63.1991,
-17.3707

■ 222.3610, -7.5730,
2.3144

■ 61.0870, 71.9351,
-19.3703

■ 240.0810,
-16.3089, 4.3140

■ 43.0680, 80.8185,
-21.9846

■ 249.5280,
-20.9663, 4.7989

■ 27.1200, 88.6808,
-23.7842

Harmonies

Analogous

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



141.6500, 34.1895, -46.1741



150.5840, 27.8131, -7.5282



153.9210, 16.8009, 24.6253

Triad

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



150.5840, 27.8131, -7.5282



149.8580, -24.5800, 43.9745



133.2500, 3.8207, -58.9783

Complementary

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



150.5840, 27.8131, -7.5282



198.4160, -27.8131, 7.5282

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.



140.2250, -14.9009, -27.3843



150.5840, 27.8131, -7.5282



147.6570, -29.9039, 24.8568

Square

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



150.5840, 27.8131, -7.5282



151.2300, -11.9454, 51.5413



144.6000, -26.9178, 0.3508



117.4630, 27.3797, -102.1381

Rectangle

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



150.5840, 27.8131, -7.5282



153.3160, 7.7322, 40.0649



144.6000, -26.9178, 0.3508



135.8940, -2.9057, -48.1420

Sweetspot

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



150.5840, 27.8131, -7.5282



235.2090, 9.7570, -2.8143



187.3370, 8.7079, -39.7605



115.2970, 6.2626, -2.0145



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.



150.5840, 27.8131, -7.5282



170.8190, 41.5012, -11.2423



158.3800, 23.9697, 11.9447



95.2540, 4.8048, -1.0998



22.0870, 71.9351, -19.3703



5.2610, 17.6193, -4.6139

Inverse Universe

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



161.6630, -8.7079, 39.7605



187.3450, -12.9881, 59.3334



190.6200, -23.9697, -11.9447



97.2890, -1.6215, 6.7625



50.8020, -22.5804, 102.7826



12.3730, -5.6069, 25.1059

Previews

White Background



This preview shows how the YUV color 150.5840, 27.8131, -7.5282 looks on a white background.

Color Contrast Check

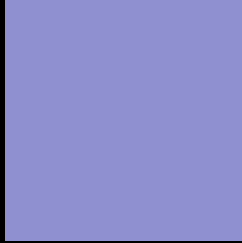
Large Text (above 18pt) WCAG AA × Fail

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 150.5840, 27.8131, -7.5282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

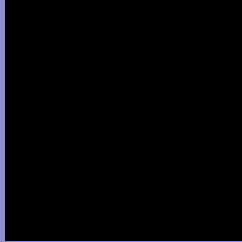
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.5840, 27.8131, -7.5282

Background



This preview shows how black text looks on a background with the YUV color 150.5840, 27.8131, -7.5282.



This preview shows how white text looks on a background with the YUV color 150.5840, 27.8131, -7.5282.

-7.5282.

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

150.5840, 27.8131, -7.5282

Protanopia

148.9850, 29.5874, -16.6498

Deuteranopia

148.9420, 28.1296, -15.7351



Tritanopia

147.6870, 8.0423, -12.8805

Trichromacy



Original Color

150.5840, 27.8131, -7.5282

Protanomaly

149.4800, 28.8504, -13.5760

Deuteranomaly

149.5510, 27.8294, -12.7612

Tritanomaly

148.6470, 15.4570, -11.0914

Monochromacy



Original Color

150.5840, 27.8131, -7.5282

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.6220, 10.0464, -2.2995

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.5840, 27.8131, -7.5282 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(142, 144, 207)` looks like.

```
.text, #text, p{  
    color:rgb(142, 144, 207)  
}
```

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(142, 144, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 144, 207) }
```

Border

The CSS property to change the border of an element to YUV 150.5840, 27.8131, -7.5282 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(142, 144, 207) }
```


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

```
.border{ border-color:rgb(142, 144, 207) }
```

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

Here you see how a box with a 4 pixel rgb(142, 144, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 144, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 144, 207);  
box-shadow:4px 4px 4px 4px rgb(142, 144,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 150.5840, 27.8131, -7.5282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 144, 207) }
```

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

```
.background{ background-color: rgb(142,  
144, 207) }
```

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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