

Converting Colors

YUV(134.0790, 6.8631, -7.9623)

Have a look what the booklet for
YUV(134.0790, 6.8631, -7.9623)
contains.

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Color

**YUV(134.0790, 6.8631,
-7.9623)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8894
RGB	125, 136, 148
RGB Percent	49%, 53%, 58%
CMY	0.5098, 0.4667, 0.4196
CMYK	0.16, 0.08, 0.00, 0.42
HSL	211°, 10%, 54%
HSV	211°, 16%, 58%
XYZ	22.6069, 24.1064, 31.4785
YIQ	134.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

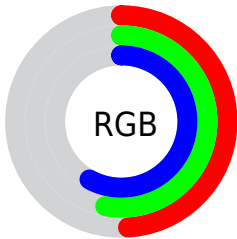
Format	Color
R_{YB}	125, 132, 148
Decimal	8226964
CIE _{Lab}	56.19, -1.39, -7.77
CIE _{LCh}	56, 7.896, 259.866
Yxy	24.1064, 0.2891, 0.3083
Android (android.graphics.Color)	4286417044 (0xFF7D8894)
YUV	134.0790, 6.8631, -7.9623
Hunter-Lab	49.0983, -3.7331, -3.6439

Details

The YUV color $134.0790, 6.8631, -7.9623$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $138.9210, -6.8631, 7.9623$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.1930, 7.2999, -8.0623$, and $84.2640, 6.2788, -7.2475$ is the 20% darker color. If you saturate the color by 10%, you get $124.8980, 11.3893, -13.0655$, and if you desaturate by 10%, it is $143.2600, 2.3368, -2.8590$.

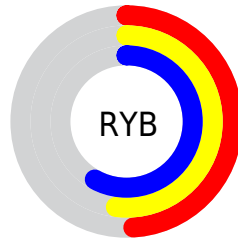
Distribution



Red (49%)

Green (53%)

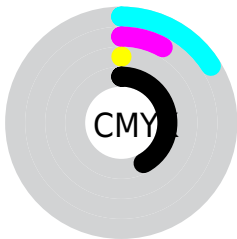
Blue (58%)



Red (49%)

Yellow (52%)

Blue (58%)

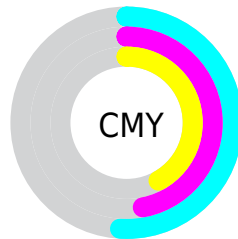


Cyan (16%)

Magenta (8%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.0790, 6.8631, -7.9623 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 134.0790, 6.8631, -7.9623 by changing the saturation by 10% instead.

■ 134.0790, 6.8631,
-7.9623

■ 134.0790, 6.8631,
-7.9623

■ 255.0000, 0.0000,
0.0000

■ 108.9650, 6.4263,
-7.8623

■ 187.1930, 7.2999,
-8.0623

■ 84.2640, 6.2788,
-7.2475

■ 214.8940, 7.4473,
-8.6770

■ 61.2640, 6.2788,
-7.2475

■ 242.8510, 5.9895,
-7.7623

■ 39.1500, 5.8421,
-7.1475

■ 18.4380, 5.7001,
-8.2771

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,

0.0000

■ 134.0790, 6.8631,
-7.9623

■ 134.0790, 6.8631,
-7.9623

■ 124.8980, 11.3893,
-13.0655

■ 143.2600, 2.3368,
-2.8590

■ 116.3040, 15.6261,
-18.6836

■ 151.8540, -1.9000,
2.7590

■ 107.4220, 20.0050,
-23.1721

■ 160.7360, -6.2788,
7.2475

■ 98.2410, 24.5312,
-28.2754

■ 169.9170,
-10.8051, 12.3508

■ 89.0600, 29.0574,
-33.3786

■ 179.0980,
-15.3313, 17.4541

■ 80.4660, 33.2943,
-38.9967

■ 187.6920,
-19.5682, 23.0721

■ 71.2850, 37.8205,
-44.0999

■ 196.8730,
-24.0944, 28.1754

■ 62.4030, 42.1993,
-48.5884

■ 205.7550,
-28.4732, 32.6639

■ 58.5490, 44.0993,
-51.3475

■ 213.4520,
-32.2678, 36.4376

Harmonies

Analogous

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



133.1170, 5.8583, -12.3806



134.0790, 6.8631, -7.9623



135.2970, 6.2626, -2.0145

Triad

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



134.0790, 6.8631, -7.9623



135.9800, -2.9481, 12.2955



133.6420, -3.7675, -4.9480

Complementary

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



134.0790, 6.8631, -7.9623



138.9210, -6.8631, 7.9623

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.



134.1050, -5.9678, 0.7849



134.0790, 6.8631, -7.9623



135.2850, -5.5635, 11.1511

Square

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



134.0790, 6.8631, -7.9623



135.8810, 0.5517, 9.7514



134.6220, -6.7156, 7.3475



132.8200, -0.4043, -10.3661

Rectangle

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



134.0790, 6.8631, -7.9623



135.5750, 4.6465, 3.0037



134.6220, -6.7156, 7.3475



133.4250, -4.6465, -3.0037

Sweetspot

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



134.0790, 6.8631, -7.9623



185.3740, 2.7736, -2.9590



139.8690, -1.4144, -13.0401



93.4450, 1.7526, -2.1443



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



134.0790, 6.8631, -7.9623



169.0830, 10.8051, -12.3508



127.6220, 10.0464, -2.2995



69.5590, 2.1894, -2.2442



54.4740, 41.1783, -47.7737



4.0750, 2.9210, -3.5738

Inverse Universe

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



133.1310, 1.4144, 13.0401



167.7020, 2.1189, 20.4323



145.3780, -10.0464, 2.2995



69.4350, 0.2785, 4.0035



48.7860, 8.4865, 78.2407



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 134.0790, 6.8631, -7.9623 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 134.0790, 6.8631, -7.9623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

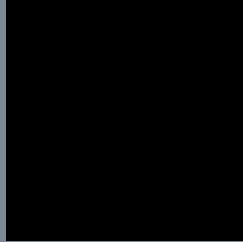
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

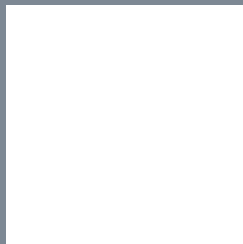
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 134.0790, 6.8631, -7.9623

Background



This preview shows how black text looks on a background with the YUV color 134.0790, 6.8631, -7.9623.



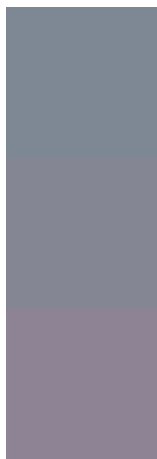
This preview shows how white text looks on a background with the YUV color 134.0790, 6.8631, -7.9623.

-7.9623.

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

134.0790, 6.8631, -7.9623

Protanopia

135.1830, 5.8258, -1.9145

Deuteranopia

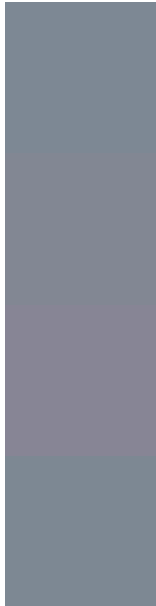
136.0420, 6.3883, 4.3482



Tritanopia

133.9650, 6.4263, -7.8623

Trichromacy



Original Color

134.0790, 6.8631, -7.9623

Protanomaly

134.8730, 5.9786, -4.2736

Deuteranomaly

135.4220, 6.6940, -0.3701

Tritanomaly

133.9650, 6.4263, -7.8623

Monochromacy



Original Color

134.0790, 6.8631, -7.9623

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.2600, 2.3368, -2.8590

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0790, 6.8631, -7.9623 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, 136, 148)` looks like.

```
.text, #text, p{  
    color:rgb(125, 136, 148)  
}
```

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, 136, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 136, 148) }
```

Border

The CSS property to change the border of an element to YUV 134.0790, 6.8631, -7.9623 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, 136, 148) }
```


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

```
.border{ border-color:rgb(125, 136, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 136, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 136, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 136, 148);  
box-shadow:4px 4px 4px 4px rgb(125, 136,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 134.0790, 6.8631, -7.9623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 136, 148) }
```

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

```
.background{ background-color: rgb(125,  
136, 148) }
```

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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