

Converting Colors

YUV(183.0570, -13.3391,
-14.9590)

Have a look what the booklet for
YUV(183.0570, -13.3391, -14.9590)
contains.

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Color

**YUV(183.0570, -13.3391,
-14.9590)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C59C
RGB	166, 197, 156
RGB Percent	65%, 77%, 61%
CMY	0.3490, 0.2275, 0.3882
CMYK	0.16, 0.00, 0.21, 0.23
HSL	105°, 26%, 69%
HSV	105°, 21%, 77%
XYZ	41.6929, 50.4398, 38.9909
YIQ	183.0570, -5.3150, -19.3230

Conversions

Conversions Part 2

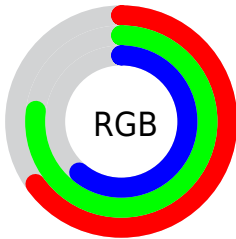
Format	Color
RYB	156, 197, 187
Decimal	10929564
CIELab	76.34, -18.10, 17.18
CIELCh	76, 24.957, 136.500
Yxy	50.4398, 0.3180, 0.3847
Android (android.graphics.Color)	4289119644 (0xFFA6C59C)
YUV	183.0570, -13.3391, -14.9590
Hunter-Lab	71.0210, -19.4982, 17.1642

Details

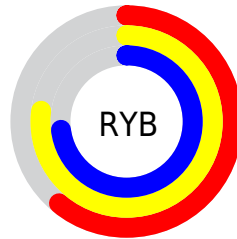
The YUV color **183.0570, -13.3391, -14.9590** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **169.9430, 13.3391, 14.9590**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.2310, -13.9179, -15.9886**, and **129.9970, -12.3235, -14.0294** is the 20% darker color. If you saturate the color by 10%, you get **176.2920, -19.8640, -22.1811**, and if you desaturate by 10%, it is **189.8220, -6.8142, -7.7369**.

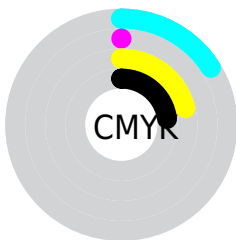
Distribution



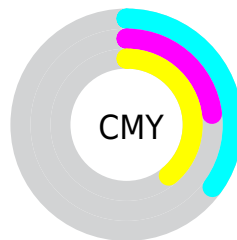
- Red (65%)
- Green (77%)
- Blue (61%)



- Red (61%)
- Yellow (77%)
- Blue (73%)



- Cyan (16%)
- Magenta (0%)
- Yellow (21%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0570, -13.3391, -14.9590 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 183.0570, -13.3391, -14.9590 by changing the saturation by 10% instead.

■ 183.0570,
-13.3391, -14.9590

■ 183.0570,
-13.3391, -14.9590

255.0000, 0.0000,
0.0000

■ 156.1710,
-12.9023, -15.0590

■ 239.2310,
-13.9179, -15.9886

■ 129.9970,
-12.3235, -14.0294

■ 251.6810, -6.2517,
-1.4742

■ 104.4100,
-12.0341, -13.5146

■ 80.5240, -11.5973,
-13.6145

■ 57.0510, -10.8711,
-13.1997

■ 34.5780, -10.1450,
-12.7849

■ 15.8490, -7.8136,

-13.8996

■ 0.0000, 0.0000,
0.0000

■ 183.0570,
-13.3391, -14.9590

■ 183.0570,
-13.3391, -14.9590

■ 176.2920,
-19.8640, -22.1811

■ 189.8220, -6.8142,
-7.7369

■ 169.6410,
-25.9520, -29.5032

■ 196.4730, -0.7262,
-0.4148

■ 162.8760,
-32.4769, -36.7253

■ 203.2380, 5.7987,
6.8073

■ 156.1110,
-39.0017, -43.9473

■ 210.0030, 12.3235,
14.0294

■ 149.7590,
-45.2372, -50.6546

■ 216.4690, 18.9958,
20.6367

■ 142.9940,
-51.7620, -57.8767

■ 220.9540, 16.7847,
29.8583

■ 136.2290,
-58.2869, -65.0988

■ 129.9910,
-64.0856, -71.9061

Harmonies

Analogous

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



185.9410, -20.6769, 5.3137



183.0570, -13.3391, -14.9590



180.3240, -1.6387, -34.4871

Triad

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



183.0570, -13.3391, -14.9590



184.3930, 23.9633, -32.7937



191.5920, -7.6869, 38.9458

Complementary

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



183.0570, -13.3391, -14.9590



169.9430, 13.3391, 14.9590

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.



192.5230, 3.6862, 31.1133



183.0570, -13.3391, -14.9590



188.8520, 21.2720, -9.5172

Square

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



183.0570, -13.3391, -14.9590



179.6810, 20.3703, -47.0782



191.7580, 13.9233, 14.2442



190.1650, -16.8433, 35.8123

Rectangle

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



183.0570, -13.3391, -14.9590



178.2610, 7.2663, -44.0789



191.7580, 13.9233, 14.2442



192.2050, -4.0451, 37.5312

Sweetspot

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



183.0570, -13.3391, -14.9590



249.7020, -4.7831, -5.8777



186.4560, -15.0148, 9.2471



124.8810, -2.8993, -3.4036



0.0000, 0.0000, 0.0000



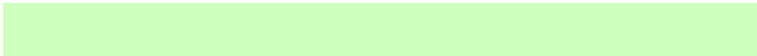
128.0000, 0.0000, 0.0000

Same Dimension

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



183.0570, -13.3391, -14.9590



233.3520, -20.8795, -23.1107



181.2070, -7.4971, -22.1065



95.8810, -2.8993, -3.4036



107.6410, -53.0670, -59.3212



23.8230, -11.7447, -12.9998

Inverse Universe

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



169.9430, 13.3391, 14.9590



212.6480, 20.8795, 23.1107



171.7930, 7.4971, 22.1065



93.1190, 2.8993, 3.4036



55.3590, 53.0670, 59.3212



12.1770, 11.7447, 12.9998

Previews

White Background



This preview shows how the YUV color 183.0570, -13.3391, -14.9590 looks on a white background.

Color Contrast Check

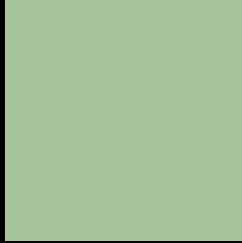
Large Text (above 18pt) WCAG AA × Fail

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 183.0570, -13.3391, -14.9590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

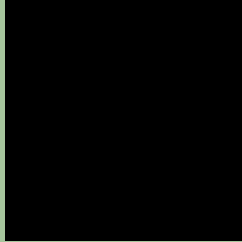
Any Text WCAG AA ✓ Pass

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 183.0570, -13.3391, -14.9590 Background



This preview shows how black text looks on a background with the YUV color 183.0570, -13.3391, -14.9590.



This preview shows how white text looks on a background with the YUV color 183.0570, -13.3391, -14.9590.

-14.9590.

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

183.0570, -13.3391, -14.9590

Protanopia

187.0710, -17.7830, 10.4617

Deuteranopia

188.9570, -14.7688, 23.7167



Tritanopia

186.9260, 8.9105, -11.3361

Trichromacy



Original Color

183.0570, -13.3391, -14.9590

Protanomaly

185.4720, -16.0087, 1.3401

Deuteranomaly

186.9830, -14.2886, 9.6619

Tritanomaly

185.7380, 0.6222, -12.9252

Monochromacy



Original Color

183.0570, -13.3391, -14.9590

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0010, -4.9305, -5.2629

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0570, -13.3391, -14.9590 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(166, 197, 156)` looks like.

```
.text, #text, p{  
    color:rgb(166, 197, 156)  
}
```

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(166, 197, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 197, 156) }
```

Border

The CSS property to change the border of an element to YUV 183.0570, -13.3391, -14.9590 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(166, 197, 156) }
```


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

```
.border{ border-color:rgb(166, 197, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 197, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 197, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 197, 156);  
box-shadow:4px 4px 4px 4px rgb(166, 197,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 183.0570, -13.3391, -14.9590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 197, 156) }
```

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

```
.background{ background-color: rgb(166,  
197, 156) }
```

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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