

Converting Colors

YUV(184.1400, 14.2280,
-36.9568)

Have a look what the booklet for
YUV(184.1400, 14.2280, -36.9568)
contains.

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Color

**YUV(184.1400, 14.2280,
-36.9568)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC8D5
RGB	142, 200, 213
RGB Percent	56%, 78%, 84%
CMY	0.4431, 0.2157, 0.1647
CMYK	0.33, 0.06, 0.00, 0.16
HSL	191°, 46%, 70%
HSV	191°, 33%, 84%
XYZ	43.8198, 51.8634, 70.6519
YIQ	184.1400, -38.7410, -8.2530

Conversions

Conversions Part 2

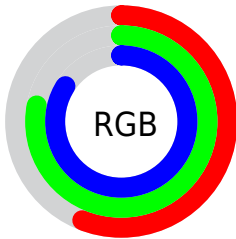
Format	Color
RYB	142, 174, 213
Decimal	9357525
CIELab	77.20, -15.46, -12.46
CIELCh	77, 19.856, 218.868
Yxy	51.8634, 0.2634, 0.3118
Android (android.graphics.Color)	4287547605 (0xFF8EC8D5)
YUV	184.1400, 14.2280, -36.9568
Hunter-Lab	72.0163, -17.4163, -7.7553

Details

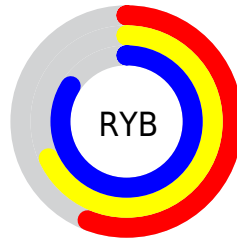
The YUV color $184.1400, 14.2280, -36.9568$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $170.8600, -14.2280, 36.9568$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.9570, 8.4022, -35.0423$, and $130.0260, 13.7912, -36.8568$ is the 20% darker color. If you saturate the color by 10%, you get $175.5130, 18.4811, -47.8079$, and if you desaturate by 10%, it is $192.7670, 9.9749, -26.1057$.

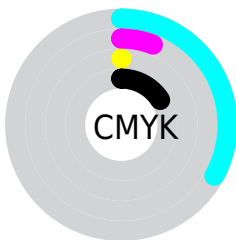
Distribution



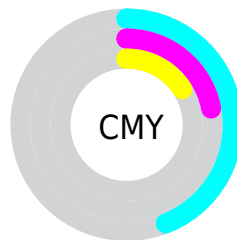
- Red (56%)
- Green (78%)
- Blue (84%)



- Red (56%)
- Yellow (68%)
- Blue (84%)



- Cyan (33%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.1400, 14.2280, -36.9568 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 184.1400, 14.2280, -36.9568 by changing the saturation by 10% instead.

■ 184.1400, 14.2280,
-36.9568

■ 184.1400, 14.2280,
-36.9568

255.0000, 0.0000,
0.0000

■ 157.0260, 13.7912,
-36.8568

■ 237.9570, 8.4022,
-35.0423

■ 130.0260, 13.7912,
-36.8568

■ 246.3290, 4.2748,
-17.8285

■ 104.0260, 13.7912,
-36.8568

■ 78.1290, 14.2334,
-38.7011

■ 51.7260, 15.4181,
-45.3637

■ 35.6030, 12.0277,
-31.2238

■ 21.3550, 8.2060,

-18.7283

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 184.1400, 14.2280,
-36.9568

■ 184.1400, 14.2280,
-36.9568

■ 175.5130, 18.4811,
-47.8079

■ 192.7670, 9.9749,
-26.1057

■ 166.5870, 22.8816,
-59.2738

■ 201.6930, 5.5744,
-14.6398

■ 157.9600, 27.1347,
-70.1249

■ 210.3200, 1.3212,
-3.7886

■ 149.3330, 31.3878,
-80.9760

■ 218.9470, -2.9319,
7.0625

■ 140.7060, 35.6409,
-91.8272

■ 227.8730, -7.3324,
18.5284

■ 132.3670, 39.7521,
-103.8079

■ 231.4280, -9.0850,
20.6726

■ 126.4200, 42.6839,
-110.8703

■ 233.7760,
-10.2426, 18.6134

■ 236.1240,
-11.4001, 16.5543

■ 238.4720,
-12.5577, 14.4951

Harmonies

Analogous

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



183.3870, 6.2182, -34.5424



184.1400, 14.2280, -36.9568



186.9330, 18.2740, -28.0052

Triad

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



184.1400, 14.2280, -36.9568



193.8100, 5.0237, 22.0916



189.1740, -17.3408, 8.6174

Complementary

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



184.1400, 14.2280, -36.9568



170.8600, -14.2280, 36.9568

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.



191.3760, -16.9474, 22.4722



184.1400, 14.2280, -36.9568



194.1610, -4.0234, 30.5538

Square

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



184.1400, 14.2280, -36.9568



193.0730, 12.7820, 6.9520



192.6850, -12.1697, 30.0943



187.6280, -12.6346, -7.5668

Rectangle

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



184.1400, 14.2280, -36.9568



189.1130, 18.6783, -17.6391



192.6850, -12.1697, 30.0943



190.0930, -17.7938, 13.9504

Sweetspot

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



184.1400, 14.2280, -36.9568



244.5900, 5.1321, -12.7954



185.0450, -15.3052, -37.7505



121.4550, 3.2267, -8.2920



0.0000, 0.0000, 0.0000



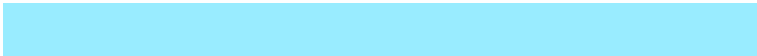
128.0000, 0.0000, 0.0000

Same Dimension

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



184.1400, 14.2280, -36.9568



213.3490, 20.5339, -52.9261



164.1820, 24.0673, -19.4536



102.5370, 2.2003, -5.7329



101.6740, 34.1777, -89.1681



25.4470, 8.6536, -22.3170

Inverse Universe

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



169.8410, 14.8684, 37.8504



192.9600, 21.2187, 54.4091



190.8180, -24.0673, 19.4536



100.3150, 2.3097, 5.8627



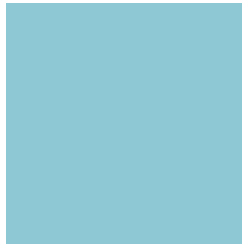
67.0890, 35.9451, 91.1299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 184.1400, 14.2280, -36.9568 looks on a white background.

Color Contrast Check

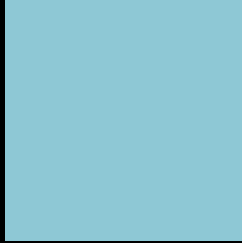
Large Text (above 18pt) WCAG AA × Fail

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 184.1400, 14.2280, -36.9568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

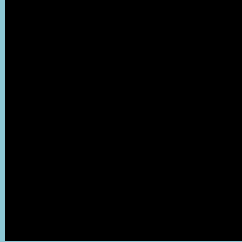
Any Text WCAG AA ✓ Pass

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 184.1400, 14.2280, -36.9568 Background



This preview shows how black text looks on a background with the YUV color 184.1400, 14.2280, -36.9568.



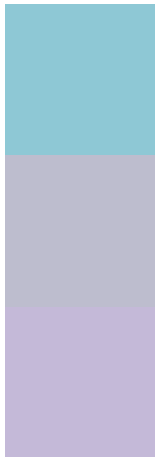
This preview shows how white text looks on a background with the YUV color 184.1400, 14.2280,

-36.9568.

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

184.1400, 14.2280, -36.9568

Protanopia

190.9380, 7.4256, -1.6996

Deuteranopia

191.8230, 11.9193, 3.6632



Tritanopia

184.7810, 15.3910, -36.6419

Trichromacy



Original Color

184.1400, 14.2280, -36.9568

Protanomaly

188.5450, 10.0843, -14.5100

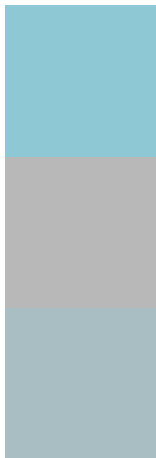
Deuteranomaly

188.6640, 12.9836, -11.1063

Tritanomaly

184.6670, 14.9542, -36.5420

Monochromacy



Original Color

184.1400, 14.2280, -36.9568

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.2910, 5.2795, -13.4102

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.1400, 14.2280, -36.9568 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, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(142, 200, 213)  
}
```

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, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 200, 213) }
```

Border

The CSS property to change the border of an element to YUV 184.1400, 14.2280, -36.9568 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, 200, 213) }
```


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

```
.border{ border-color:rgb(142, 200, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 200, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 200, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 200, 213); box-shadow:4px 4px 4px 4px rgb(142, 200, 213) }
```

Background

The CSS property to change the background color of an element to YUV 184.1400, 14.2280, -36.9568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 200, 213) }
```

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

```
.background{ background-color: rgb(142,  
200, 213) }
```

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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