

Converting Colors

YUV(197.5100, 13.0596,
-35.5273)

Have a look what the booklet for
YUV(197.5100, 13.0596, -35.5273)
contains.

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Color

**YUV(197.5100, 13.0596,
-35.5273)**

Conversions

Conversions Part 1

Format	Color
Hex	9DD5E0
RGB	157, 213, 224
RGB Percent	62%, 84%, 88%
CMY	0.3843, 0.1647, 0.1216
CMYK	0.30, 0.05, 0.00, 0.12
HSL	190°, 52%, 75%
HSV	190°, 30%, 88%
XYZ	51.1534, 60.1384, 79.4328
YIQ	197.5100, -36.9070, -8.4510

Conversions

Conversions Part 2

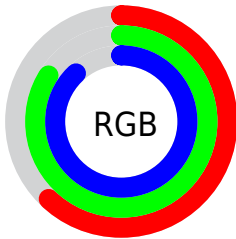
Format	Color
R _{YB}	157, 188, 224
Decimal	10343904
CIE Lab	81.91, -15.33, -11.23
CIE LCh	82, 19.004, 216.212
Yxy	60.1384, 0.2682, 0.3153
Android (android.graphics.Color)	4288533984 (0xFF9DD5E0)
YUV	197.5100, 13.0596, -35.5273
Hunter-Lab	77.5490, -17.9672, -6.4460

Details

The YUV color **197.5100, 13.0596, -35.5273** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **183.4900, -13.0596, 35.5273**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.4420, 6.1911, -25.8206**, and **142.8090, 12.9122, -34.9125** is the 20% darker color. If you saturate the color by 10%, you get **188.5840, 17.4601, -46.9932**, and if you desaturate by 10%, it is **206.4360, 8.6591, -24.0614**.

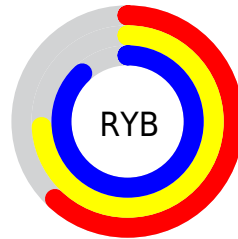
Distribution



Red (62%)

Green (84%)

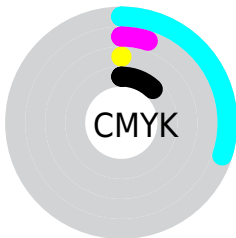
Blue (88%)



Red (62%)

Yellow (74%)

Blue (88%)

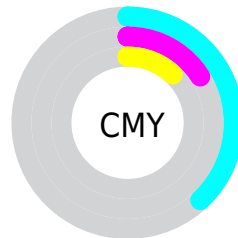


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (12%)



Cyan (38%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.5100, 13.0596, -35.5273 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 197.5100, 13.0596, -35.5273 by changing the saturation by 10% instead.

■ 197.5100, 13.0596,
-35.5273

■ 197.5100, 13.0596,
-35.5273

■ 255.0000, 0.0000,
0.0000

■ 169.8090, 12.9122,
-34.9125

■ 242.4420, 6.1911,
-25.8206

■ 142.8090, 12.9122,
-34.9125

■ 251.1130, 1.9163,
-7.9921

■ 116.6950, 12.4754,
-34.8125

■ 91.3960, 12.6228,
-35.4273

■ 65.2000, 13.2124,
-37.8864

■ 42.4990, 13.0650,
-37.2716

■ 26.9630, 9.3852,

-23.6466

■ 11.1820, 7.3053,
-9.8066

■ 0.0000, 0.0000,
0.0000

■ 197.5100, 13.0596,
-35.5273

■ 197.5100, 13.0596,
-35.5273

■ 188.5840, 17.4601,
-46.9932

■ 206.4360, 8.6591,
-24.0614

■ 179.9460, 21.7186,
-59.5886

■ 215.0740, 4.4005,
-11.4659

■ 171.0200, 26.1191,
-71.0545

■ 224.0000, 0.0000,
0.0000

■ 161.7950, 30.6671,
-83.1352

■ 233.2250, -4.5479,
12.0807

■ 153.4560, 34.7782,
-95.1159

■ 237.3780, -6.5954,
15.4545

■ 144.5300, 39.1787,
-106.5818

■ 239.7260, -7.7529,
13.3953

■ 135.3050, 43.7266,
-118.6625

■ 242.0740, -8.9105,
11.3361

■ 243.8350, -9.7787,
9.7917

■ 246.1830,
-10.9362, 7.7325

Harmonies

Analogous

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



197.0560, 4.9024, -32.4981



197.5100, 13.0596, -35.5273



199.8190, 17.8372, -27.9053

Triad

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



197.5100, 13.0596, -35.5273



206.9130, 5.4659, 20.2473



202.8860, -17.1988, 9.7470

Complementary

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



197.5100, 13.0596, -35.5273



183.4900, -13.0596, 35.5273

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.



204.6040, -16.0738, 22.2723



197.5100, 13.0596, -35.5273



206.6770, -3.2918, 29.2243

Square

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



197.5100, 13.0596, -35.5273



206.0620, 12.7874, 5.2076



205.9130, -11.2961, 29.8943



200.6390, -12.6400, -5.8224

Rectangle

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



197.5100, 13.0596, -35.5273



202.2870, 18.0995, -18.6687



205.9130, -11.2961, 29.8943



203.5060, -17.5045, 14.4652

Sweetspot

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



197.5100, 13.0596, -35.5273



245.7750, 4.5479, -12.0807



197.4690, -15.0212, -35.4913



121.7540, 3.0793, -7.6773



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.



197.5100, 13.0596, -35.5273



218.6870, 17.9023, -48.8375



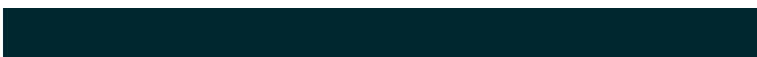
178.1390, 22.6095, -18.5389



107.5370, 2.2003, -5.7329



106.3530, 34.3360, -93.2716



28.9520, 9.3907, -25.3909

Inverse Universe

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



183.4170, 14.5844, 35.5913



199.2860, 20.0720, 48.8612



202.8610, -22.6095, 18.5389



105.3150, 2.3097, 5.8627



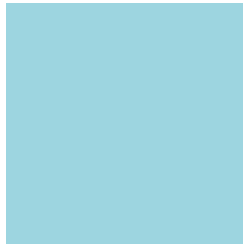
69.3820, 38.2657, 93.5040



18.9120, 10.3964, 25.5102

Previews

White Background



This preview shows how the YUV color 197.5100, 13.0596, -35.5273 looks on a white background.

Color Contrast Check

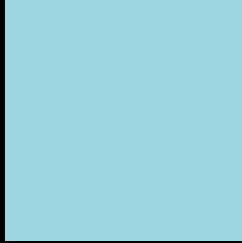
Large Text (above 18pt) WCAG AA × Fail

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 197.5100, 13.0596, -35.5273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

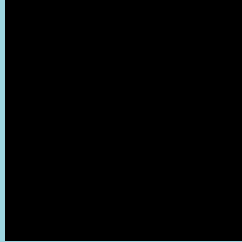
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.5100, 13.0596, -35.5273

Background



This preview shows how black text looks on a background with the YUV color 197.5100, 13.0596, -35.5273.



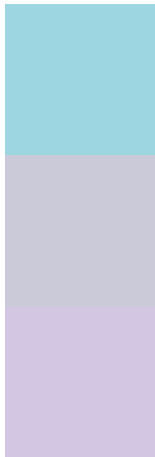
This preview shows how white text looks on a background with the YUV color 197.5100, 13.0596, -35.5273.

-35.5273.

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

197.5100, 13.0596, -35.5273

Protanopia

203.7100, 6.5520, -1.4997

Deuteranopia

205.1930, 10.7509, 5.0927



Tritanopia

197.7920, 15.3855, -34.8976

Trichromacy



Original Color

197.5100, 13.0596, -35.5273

Protanomaly

201.6160, 9.0633, -13.6952

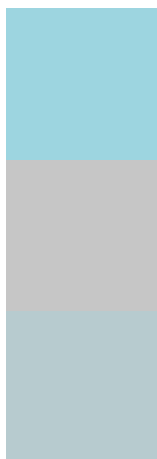
Deuteranomaly

202.0340, 11.8152, -9.6768

Tritanomaly

197.5640, 14.5119, -34.6976

Monochromacy



Original Color

197.5100, 13.0596, -35.5273

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.4760, 4.6953, -12.6955

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.5100, 13.0596, -35.5273 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(157, 213, 224)` looks like.

```
.text, #text, p{  
    color:rgb(157, 213, 224)  
}
```

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(157, 213, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 213, 224) }
```

Border

The CSS property to change the border of an element to YUV 197.5100, 13.0596, -35.5273 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(157, 213, 224) }
```


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

```
.border{ border-color:rgb(157, 213, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 213, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 213, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 213, 224);  
box-shadow:4px 4px 4px 4px rgb(157, 213,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 197.5100, 13.0596, -35.5273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 213, 224) }
```

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

```
.background{ background-color: rgb(157,  
213, 224) }
```

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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