

Converting Colors

YUV(181.0900, -20.2574,
-36.0359)

Have a look what the booklet for
YUV(181.0900, -20.2574, -36.0359)
contains.

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Color

**YUV(181.0900, -20.2574,
-36.0359)**

Conversions

Conversions Part 1

Format	Color
Hex	8CD28C
RGB	140, 210, 140
RGB Percent	55%, 82%, 55%
CMY	0.4510, 0.1765, 0.4510
CMYK	0.33, 0.00, 0.33, 0.18
HSL	120°, 44%, 69%
HSV	120°, 33%, 82%
XYZ	38.5954, 53.5621, 33.1153
YIQ	181.0900, -19.2500, -36.6100

Conversions

Conversions Part 2

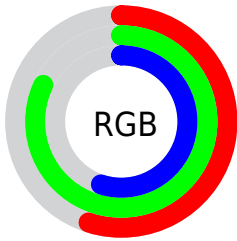
Format	Color
RYB	140, 210, 210
Decimal	9228940
CIELab	78.21, -35.80, 27.92
CIElCh	78, 45.405, 142.047
Yxy	53.5621, 0.3081, 0.4276
Android (android.graphics.Color)	4287419020 (0xFF8CD28C)
YUV	181.0900, -20.2574, -36.0359
Hunter-Lab	73.1861, -33.9420, 24.4027

Details

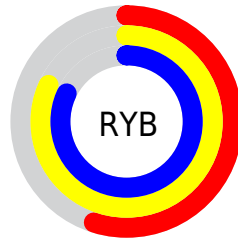
The YUV color **181.0900, -20.2574, -36.0359** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **168.9100, 20.2574, 36.0359**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.4050, -17.9477, -30.1732**, and **127.1440, -18.8050, -35.2063** is the 20% darker color. If you saturate the color by 10%, you get **172.4170, -26.3346, -46.8467**, and if you desaturate by 10%, it is **189.7630, -14.1802, -25.2252**.

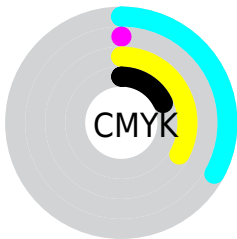
Distribution



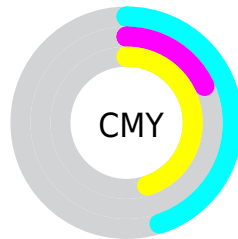
- Red (55%)
- Green (82%)
- Blue (55%)



- Red (55%)
- Yellow (82%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (33%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.0900, -20.2574, -36.0359 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 181.0900, -20.2574, -36.0359 by changing the saturation by 10% instead.

■ 181.0900,
-20.2574, -36.0359

■ 181.0900,
-20.2574, -36.0359

255.0000, 0.0000,
0.0000

■ 153.6170,
-19.5312, -35.6211

■ 230.4050,
-17.9477, -30.1732

■ 127.1440,
-18.8050, -35.2063

■ 241.9690, -9.8447,
-15.7588

■ 101.0730,
-17.7840, -36.0210

■ 253.9460, -1.4524,
-0.8296

■ 75.1160, -16.3262,
-36.9357

■ 47.9520, -14.2733,
-42.0539

■ 32.2850, -15.9165,
-28.3139

■ 20.5450, -10.1287,

-18.0180

■ 0.0000, 0.0000,
0.0000

■ 181.0900,
-20.2574, -36.0359

■ 181.0900,
-20.2574, -36.0359

■ 172.4170,
-26.3346, -46.8467

■ 189.7630,
-14.1802, -25.2252

■ 163.7440,
-32.4118, -57.6575

■ 198.4360, -8.1029,
-14.4144

■ 155.0710,
-38.4890, -68.4683

■ 207.1090, -2.0257,
-3.6036

■ 146.3980,
-44.5662, -79.2790

■ 215.7820, 4.0515,
7.2072

■ 137.7250,
-50.6434, -90.0898

■ 224.4550, 10.1287,
18.0180

■ 129.0520,
-56.7206, -100.9006

■ 228.5850, 13.0226,
23.1660

■ 123.2700,
-60.7721, -108.1078

Harmonies

Analogous

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



187.3800, -36.6693, 1.4207



181.0900, -20.2574, -36.0359



170.3460, 4.7594, -80.1104

Triad

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



181.0900, -20.2574, -36.0359



179.0500, 37.4434, -63.1878



190.0350, -12.8353, 56.9743

Complementary

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



181.0900, -20.2574, -36.0359



168.9100, 20.2574, 36.0359

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.



194.2360, 5.7997, 53.2900



181.0900, -20.2574, -36.0359



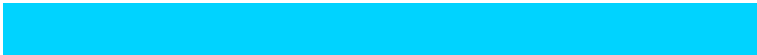
192.9580, 30.5867, -10.4872

Square

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



181.0900, -20.2574, -36.0359



152.9270, 50.3220, -134.1170



198.6860, 23.3258, 31.8474



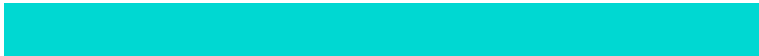
191.8010, -31.4539, 55.4255

Rectangle

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



181.0900, -20.2574, -36.0359



150.7320, 29.2191, -132.1920



198.6860, 23.3258, 31.8474



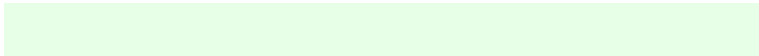
190.4570, -6.1413, 56.6042

Sweetspot

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



181.0900, -20.2574, -36.0359



244.6750, -7.2348, -12.8700



202.0200, -30.5759, 6.9985



121.3920, -4.6303, -8.2368



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.



181.0900, -20.2574, -36.0359



212.8740, -29.5179, -52.5095



185.0800, -4.9694, -39.5352



100.4570, -3.1833, -5.6628



98.6160, -48.6177, -86.4862



24.0670, -11.8650, -21.1068

Inverse Universe

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



168.9100, 20.2574, 36.0359



195.1260, 29.5179, 52.5095



164.9200, 4.9694, 39.5352



98.5430, 3.1833, 5.6628



69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 181.0900, -20.2574, -36.0359 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 181.0900, -20.2574, -36.0359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

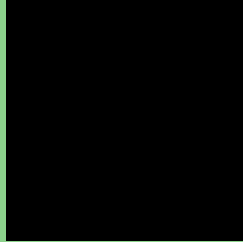
Any Text WCAG AA ✓ Pass

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 181.0900, -20.2574, -36.0359 Background



This preview shows how black text looks on a background with the YUV color 181.0900, -20.2574, -36.0359.



This preview shows how white text looks on a background with the YUV color 181.0900, -20.2574, -36.0359.

-36.0359.

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

181.0900, -20.2574, -36.0359

Protanopia

190.0580, -28.1296, 15.7351

Deuteranopia

193.1120, -23.2262, 29.7198



Tritanopia

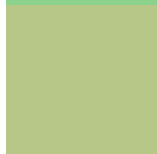
188.1840, 14.2063, -29.9794

Trichromacy



Original Color

181.0900, -20.2574, -36.0359



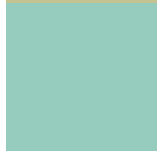
Protanomaly

187.0340, -25.1598, -3.5378



Deuteranomaly

188.5990, -21.9873, 5.6137



Tritanomaly

185.8450, 1.5554, -32.3131

Monochromacy



Original Color

181.0900, -20.2574, -36.0359



Achromatopsia

181.0000, 0.0000, 0.0000



Achromatomaly

181.2620, -7.5242, -13.3848

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.0900, -20.2574, -36.0359 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(140, 210, 140)` looks like.

```
.text, #text, p{  
    color:rgb(140, 210, 140)  
}
```

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(140, 210, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 210, 140) }
```

Border

The CSS property to change the border of an element to YUV 181.0900, -20.2574, -36.0359 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(140, 210, 140) }
```


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

```
.border{ border-color:rgb(140, 210, 140) }
```

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

Here you see how a box with a 4 pixel rgb(140, 210, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 210, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 210, 140);  
box-shadow:4px 4px 4px 4px rgb(140, 210,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 181.0900, -20.2574, -36.0359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 210, 140) }
```

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

```
.background{ background-color: rgb(140,  
210, 140) }
```

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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