

# Converting Colors

YUV(192.0600, 25.1134,  
-121.9556)

Have a look what the booklet for  
YUV(192.0600, 25.1134, -121.9556)  
contains.

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# Color

**YUV(192.0600, 25.1134,  
-121.9556)**

# Conversions

## Conversions Part 1

Format	Color
Hex	35FDF3
RGB	53, 253, 243
RGB Percent	21%, 99%, 95%
CMY	0.7922, 0.0078, 0.0471
CMYK	0.79, 0.00, 0.04, 0.01
HSL	177°, 98%, 60%
HSV	177°, 79%, 99%
XYZ	52.7711, 77.4785, 96.9675
YIQ	192.0600, -115.9900, -45.5100

# Conversions

## Conversions Part 2

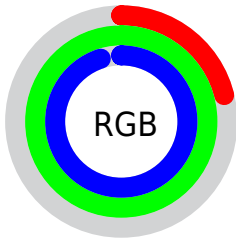
<b>Format</b>	<b>Color</b>
<b>RYB</b>	53, 156, 253
Decimal	3538419
CIELab	90.54, -48.28, -8.73
CIELCh	91, 49.063, 190.248
Yxy	77.4785, 0.2322, 0.3410
Android (android.graphics.Color)	4281728499 (0xFF35FDF3)
YUV	192.0600, 25.1134, -121.9556
Hunter-Lab	88.0219, -47.0234, -3.7003

# Details

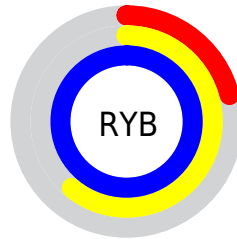
The YUV color **192.0600, 25.1134, -121.9556** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **113.9400, -25.1134, 121.9556**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.8210, 17.8362, -74.3880**, and **135.7830, 25.2500, -119.0817** is the 20% darker color. If you saturate the color by 10%, you get **184.4710, 28.3618, -137.2251**, and if you desaturate by 10%, it is **199.6490, 21.8650, -106.6862**.

# Distribution



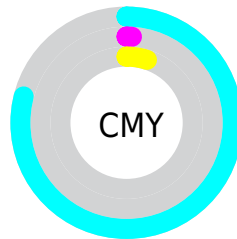
- Red (21%)
- Green (99%)
- Blue (95%)



- Red (21%)
- Yellow (61%)
- Blue (99%)



- Cyan (79%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (79%)
- Magenta (1%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 192.0600, 25.1134, -121.9556 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 192.0600, 25.1134, -121.9556 by changing the saturation by 10% instead.



192.0600, 25.1134,  
-121.9556

192.0600, 25.1134,  
-121.9556

255.0000, 0.0000,  
0.0000

155.9980, 29.0880,  
-136.8102

218.8210, 17.8362,  
-74.3880

135.7830, 25.2500,  
-119.0817

228.9870, 12.8244,  
-53.4856

116.8560, 21.2700,  
-102.4827

238.5550, 8.1074,  
-33.8127

98.0430, 17.7268,  
-85.9837

248.4220, 3.2430,  
-13.5251

79.3440, 14.6204,  
-69.5847

61.8190, 10.9352,  
-54.2153

44.5220, 8.1237,

-39.0458

■ 29.2140, 5.3175,  
-25.6207

■ 5.2150, 7.2890,  
-4.5736

■ 192.0600, 25.1134,  
-121.9556

■ 192.0600, 25.1134,  
-121.9556

■ 184.4710, 28.3618,  
-137.2251

■ 199.6490, 21.8650,  
-106.6862

■ 176.4690, 31.3208,  
-153.0093

■ 207.6510, 18.9061,  
-90.9019

■ 175.8710, 31.6156,  
-154.2389

■ 215.2400, 15.6577,  
-75.6325

■ 222.8290, 12.4093,  
-60.3630

■ 230.7170, 9.0135,  
-44.4788

■ 238.4200, 6.2019,  
-29.3093

■ 246.0090, 2.9536,  
-14.0399

■ 253.5980, -0.2948,  
1.2296

■ 253.7120, 0.1420,  
1.1296

# Harmonies

## Analogous

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



208.7360, -6.7718, -68.1745



192.0600, 25.1134, -121.9556



175.8200, 39.0357, -154.1941

# Triad

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



192.0600, 25.1134, -121.9556



228.2860, 13.1700, 22.5512



217.8230, -38.3667, 32.6042

# Complementary

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



192.0600, 25.1134, -121.9556



113.9400, -25.1134, 121.9556

# 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.



212.3240, -21.3587, 37.4269



192.0600, 25.1134, -121.9556



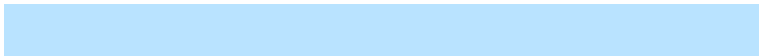
219.7800, 17.3635, 30.8879

# Square

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



192.0600, 25.1134, -121.9556



217.6340, 18.4214, -28.6200



212.6440, 0.1755, 37.1462



222.9430, -43.8489, 17.5900



# Rectangle

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



192.0600, 25.1134, -121.9556



191.7220, 31.1961, -112.8892



212.6440, 0.1755, 37.1462



215.6860, -33.8622, 34.4784

# Sweetspot

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



192.0600, 25.1134, -121.9556



236.4190, 7.6814, -37.2015



173.3900, -59.3523, -96.8120



116.7090, 4.5805, -22.5468



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.



192.0600, 25.1134, -121.9556



181.2740, 30.4309, -147.5763



142.1310, 54.6584, -78.1679



123.9990, 1.4795, -7.8921



132.8650, 24.2236, -116.5226



44.5220, 8.1237, -39.0458



# Inverse Universe

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



113.9400, -25.1134, 121.9556



86.7260, -30.4309, 147.5763



165.6300, -55.5266, 76.6235



118.8870, -1.9163, 7.9921



58.2490, -23.7868, 116.4226

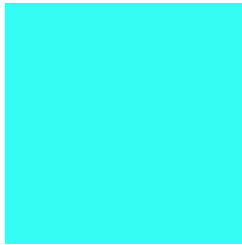


19.4780, -8.1237, 39.0458



# Previews

## White Background



This preview shows how the YUV color 192.0600, 25.1134, -121.9556 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

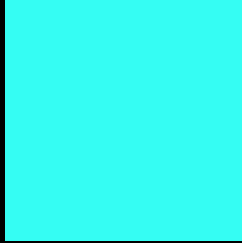
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 192.0600, 25.1134, -121.9556 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

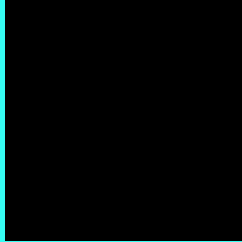
Any Text WCAG AA ✓ Pass

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 192.0600, 25.1134, -121.9556 Background



This preview shows how black text looks on a background with the YUV color 192.0600, 25.1134, -121.9556.



This preview shows how white text looks on a background with the YUV color 192.0600, 25.1134, -121.9556.

-121.9556.

# Color Blindness Simulation

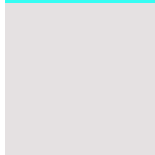
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



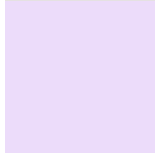
### Original Color

192.0600, 25.1134, -121.9556



### Protanopia

226.3100, -0.1528, 2.3591



### Deuteranopia

228.2040, 10.7454, 6.8371



## Tritanopia

215.3870, 19.5292, -57.3444

# Trichromacy



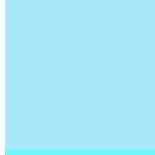
## Original Color

192.0600, 25.1134, -121.9556



## Protanomaly

213.7280, 9.0081, -42.7345



## Deuteranomaly

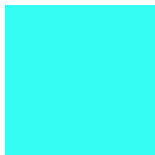
214.8730, 15.8386, -40.2306



## Tritanomaly

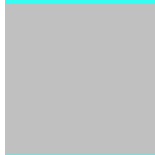
206.8140, 21.7837, -80.5209

# Monochromacy



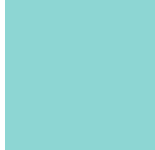
## Original Color

192.0600, 25.1134, -121.9556



## Achromatopsia

192.0000, 0.0000, 0.0000



## Achromatomaly

191.8310, 9.4503, -44.5788

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 192.0600, 25.1134, -121.9556 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(53, 253, 243)` looks like.

```
.text, #text, p{  
    color:rgb(53, 253, 243)  
}
```

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(53, 253, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 253, 243) }
```

## Border

The CSS property to change the border of an element to YUV 192.0600, 25.1134, -121.9556 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(53, 253, 243) }
```



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

```
.border{ border-color:rgb(53, 253, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 253, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 253, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 253, 243);  
box-shadow:4px 4px 4px 4px rgb(53, 253,  
243) }
```

# Background

The CSS property to change the background color of an element to YUV 192.0600, 25.1134, -121.9556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 253, 243) }
```

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

```
.background{ background-color: rgb(53, 253,  
243) }
```

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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