

Converting Colors

YUV(169.6000, 36.1862,
-126.8142)

Have a look what the booklet for
YUV(169.6000, 36.1862, -126.8142)
contains.

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Color

**YUV(169.6000, 36.1862,
-126.8142)**

Conversions

Conversions Part 1

Format	Color
Hex	19E5F3
RGB	25, 229, 243
RGB Percent	10%, 90%, 95%
CMY	0.9020, 0.1020, 0.0471
CMYK	0.90, 0.06, 0.00, 0.05
HSL	184°, 90%, 53%
HSV	184°, 90%, 95%
XYZ	44.5979, 62.7164, 94.5489
YIQ	169.6000, -126.0780, -38.8940

Conversions

Conversions Part 2

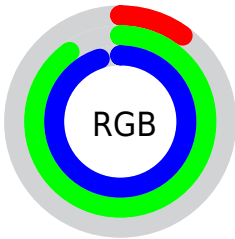
Format	Color
R _Y B	25, 130, 243
Decimal	1697267
CIE Lab	83.29, -39.45, -19.61
CIE LCh	83, 44.059, 206.433
Yxy	62.7164, 0.2209, 0.3107
Android (android.graphics.Color)	4279887347 (0xFF19E5F3)
YUV	169.6000, 36.1862, -126.8142
Hunter-Lab	79.1937, -38.0667, -15.3505

Details

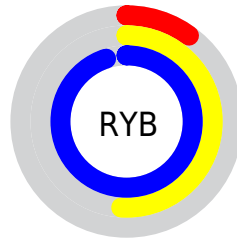
The YUV color **169.6000, 36.1862, -126.8142** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **98.4000, -36.1862, 126.8142**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.6350, 19.8999, -82.9949**, and **122.8690, 31.6166, -107.7561** is the 20% darker color. If you saturate the color by 10%, you get **161.2500, 40.3027, -140.5393**, and if you desaturate by 10%, it is **177.9500, 32.0697, -113.0891**.

Distribution



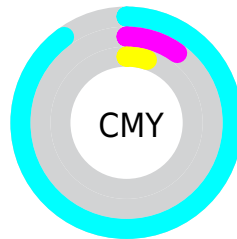
- Red (10%)
- Green (90%)
- Blue (95%)



- Red (10%)
- Yellow (51%)
- Blue (95%)



- Cyan (90%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (90%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.6000, 36.1862, -126.8142 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 169.6000, 36.1862, -126.8142 by changing the saturation by 10% instead.

169.6000, 36.1862,
-126.8142

169.6000, 36.1862,
-126.8142

255.0000, 0.0000,
0.0000

142.4970, 35.7440,
-124.9699

214.6350, 19.8999,
-82.9949

122.8690, 31.6166,
-107.7561

224.8010, 14.8881,
-62.0925

103.9420, 27.6366,
-91.1571

234.6680, 10.0237,
-41.8048

85.7160, 23.8040,
-75.1729

244.2360, 5.3067,
-22.1320

67.4900, 19.9714,
-59.1887

253.8040, 0.5896,
-2.4591

50.6660, 16.4337,
-44.4341

34.5430, 13.0433,

-30.2942

■ 16.7730, 10.9579,
-14.7099

■ 2.6390, 7.5730,
-2.3144

■ 169.6000, 36.1862,
-126.8142

■ 169.6000, 36.1862,
-126.8142

■ 161.2500, 40.3027,
-140.5393

■ 177.9500, 32.0697,
-113.0891

■ 160.9510, 40.4502,
-141.1540

■ 186.0120, 28.0951,
-98.2345

■ 194.3620, 23.9785,
-84.5095

■ 202.1250, 20.1514,
-70.2696

■ 210.4750, 16.0348,
-56.5446

■ 218.5370, 12.0603,
-41.6899

■ 226.8870, 7.9437,
-27.9649

■ 234.6500, 4.1166,
-13.7250

■ 243.2990, -0.1474,
0.6148

Harmonies

Analogous

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



184.8450, 7.9644, -81.4251



169.6000, 36.1862, -126.8142



178.7970, 37.5681, -103.3080

Triad

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



169.6000, 36.1862, -126.8142



213.2090, 20.1100, 36.6507



204.7580, -39.8137, 30.0302

Complementary

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



169.6000, 36.1862, -126.8142



98.4000, -36.1862, 126.8142

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.



203.1480, -31.1320, 45.4742



169.6000, 36.1862, -126.8142



203.9530, 4.9532, 44.7682

Square

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



169.6000, 36.1862, -126.8142



207.1780, 23.5762, -1.9101



200.4530, -13.5343, 47.8377



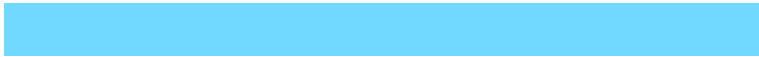
200.7430, -33.8903, -3.2826

Rectangle

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



169.6000, 36.1862, -126.8142



190.2360, 31.9287, -67.7360



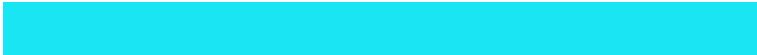
200.4530, -13.5343, 47.8377



206.3400, -39.1146, 39.1668

Sweetspot

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



169.6000, 36.1862, -126.8142



232.0210, 11.3286, -40.3604



154.2200, -58.2825, -113.3259



113.9800, 6.9119, -23.6615



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.



169.6000, 36.1862, -126.8142



169.3630, 42.2190, -148.5314



107.3780, 66.8616, -72.2455



118.4120, 1.7689, -7.3773



123.3420, 30.8904, -108.1709



39.0110, 9.8546, -34.2126

Inverse Universe

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



113.4380, 56.9721, 113.6259



103.4910, 66.8059, 132.8734



160.6220, -66.8616, 72.2455



114.9560, 3.4727, 6.1776



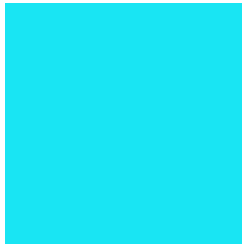
75.4500, 48.5851, 96.9523



23.9110, 15.3269, 30.7731

Previews

White Background



This preview shows how the YUV color 169.6000, 36.1862, -126.8142 looks on a white background.

Color Contrast Check

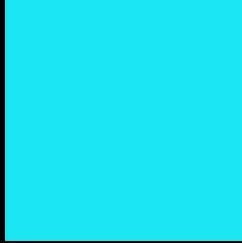
Large Text (above 18pt) WCAG AA × Fail

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 169.6000, 36.1862, -126.8142 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

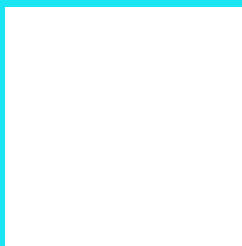
Any Text WCAG AAA ✓ Pass

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

YUV 169.6000, 36.1862, -126.8142 Background



This preview shows how black text looks on a background with the YUV color 169.6000, 36.1862, -126.8142.

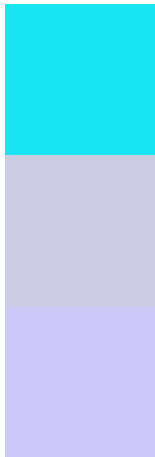


This preview shows how white text looks on a background with the YUV color 169.6000, 36.1862, -126.8142.

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

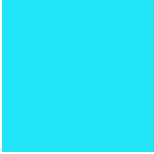
169.6000, 36.1862, -126.8142

Protanopia

206.3230, 10.1938, -2.9143

Deuteranopia

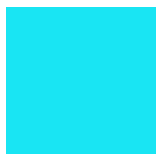
207.3690, 20.5241, -2.9546



Tritanopia

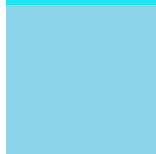
171.8610, 37.0435, -121.7811

Trichromacy



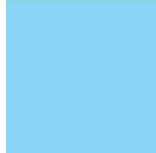
Original Color

169.6000, 36.1862, -126.8142



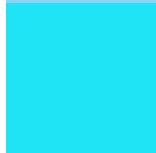
Protanomaly

192.8550, 19.7915, -48.1078



Deuteranomaly

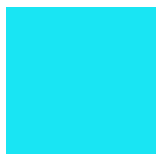
193.5760, 26.3380, -47.8632



Tritanomaly

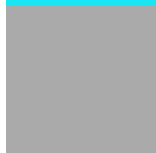
170.8500, 37.0490, -123.5254

Monochromacy



Original Color

169.6000, 36.1862, -126.8142



Achromatopsia

170.0000, 0.0000, 0.0000



Achromatomaly

169.5580, 13.5289, -46.0934

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.6000, 36.1862, -126.8142 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(25, 229, 243)` looks like.

```
.text, #text, p{  
    color:rgb(25, 229, 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(25, 229, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 229, 243) }
```

Border

The CSS property to change the border of an element to YUV 169.6000, 36.1862, -126.8142 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(25, 229, 243) }
```


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

```
.border{ border-color:rgb(25, 229, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 229, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 229, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 229, 243);  
box-shadow:4px 4px 4px 4px rgb(25, 229,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 169.6000, 36.1862, -126.8142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 229, 243) }
```

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

```
.background{ background-color: rgb(25, 229,  
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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