

Converting Colors

YUV(125.3600, 43.6995,
-109.9407)

Have a look what the booklet for
YUV(125.3600, 43.6995, -109.9407)
contains.

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Color

**YUV(125.3600, 43.6995,
-109.9407)**

Conversions

Conversions Part 1

Format	Color
Hex	00ACD6
RGB	0, 172, 214
RGB Percent	0%, 67%, 84%
CMY	1.0000, 0.3255, 0.1608
CMYK	1.00, 0.20, 0.00, 0.16
HSL	192°, 100%, 42%
HSV	192°, 100%, 84%
XYZ	26.8901, 34.3601, 68.8332
YIQ	125.3600, -115.9940, -23.4020

Conversions

Conversions Part 2

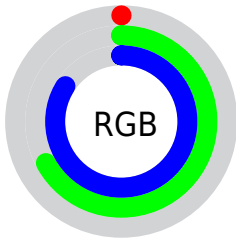
Format	Color
RYB	0, 95, 214
Decimal	44246
CIELab	65.25, -21.97, -31.57
CIELCh	65, 38.459, 235.167
Yxy	34.3601, 0.2067, 0.2641
Android (android.graphics.Color)	4278234326 (0xFF00ACD6)
YUV	125.3600, 43.6995, -109.9407
Hunter-Lab	58.6175, -20.6957, -28.5907

Details

The YUV color **125.3600, 43.6995, -109.9407** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **88.6400, -43.6995, 109.9407**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.0020, 30.0720, -78.9318**, and **88.5660, 34.7240, -77.6724** is the 20% darker color. If you saturate the color by 10%, you get **125.3600, 43.6995, -109.9407**, and if you desaturate by 10%, it is **133.9870, 39.4464, -99.0896**.

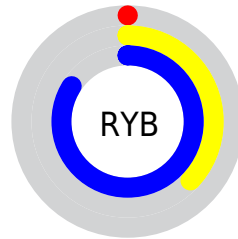
Distribution



Red (0%)

Green (67%)

Blue (84%)



Red (0%)

Yellow (37%)

Blue (84%)

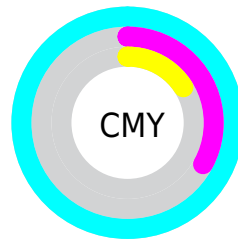


Cyan (100%)

Magenta (20%)

Yellow (0%)

Black (16%)



Cyan (100%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.3600, 43.6995, -109.9407 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 125.3600, 43.6995, -109.9407 by changing the saturation by 10% instead.

■ 125.3600, 43.6995,
-109.9407

■ 125.3600, 43.6995,
-109.9407

■ 255.0000, 0.0000,
0.0000

■ 106.3190, 39.2827,
-93.2418

■ 194.0020, 30.0720,
-78.9318

■ 88.5660, 34.7240,
-77.6724

■ 219.4190, 17.5414,
-73.1585

■ 70.9270, 30.6020,
-62.2030

■ 228.9870, 12.8244,
-53.4856

■ 53.8750, 26.1906,
-47.2484

■ 238.2560, 8.2548,
-34.4275

■ 37.6380, 22.3635,
-33.0085

■ 247.5250, 3.6852,
-15.3694

■ 23.8630, 17.8155,
-20.9279

■ 5.5060, 16.0195,

-4.8288

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,
0.0000

■ 125.3600, 43.6995,
-109.9407

■ 133.9870, 39.4464,
-99.0896

■ 142.9130, 35.0459,
-87.6237

■ 152.1270, 30.5034,
-77.2874

■ 161.0530, 26.1029,
-65.8215

■ 169.6800, 21.8498,
-54.9704

■ 178.3070, 17.5966,
-44.1192

■ 187.2330, 13.1961,
-32.6533

■ 196.4470, 8.6536,
-22.3170

■ 205.3730, 4.2531,
-10.8511

Harmonies

Analogous

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



124.5160, 30.3116, -109.2005



125.3600, 43.6995, -109.9407



150.8500, 37.5419, -48.1035

Triad

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



125.3600, 43.6995, -109.9407



162.0740, 1.4425, 50.8011



152.8340, -28.5122, -1.6084

Complementary

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



125.3600, 43.6995, -109.9407



88.6400, -43.6995, 109.9407

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.



156.1580, -33.1089, 26.1714



125.3600, 43.6995, -109.9407



160.2800, -14.4350, 56.7594

Square

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



125.3600, 43.6995, -109.9407



162.7690, 17.3689, 29.1436



158.4840, -27.3536, 46.9335



147.8930, -14.7372, -33.2322

Rectangle

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



125.3600, 43.6995, -109.9407



157.8860, 33.0872, -19.1940



158.4840, -27.3536, 46.9335



154.2050, -31.1601, 7.7132

Sweetspot

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



125.3600, 43.6995, -109.9407



223.4710, 15.5438, -39.0011



130.0640, -44.8946, -114.0661



108.3760, 9.6746, -23.1318



0.0000, 0.0000, 0.0000



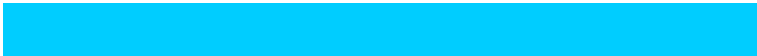
128.0000, 0.0000, 0.0000

Same Dimension

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



125.3600, 43.6995, -109.9407



149.4050, 52.0583, -131.0282



64.3120, 73.7962, -56.4016



102.5370, 2.2003, -5.7329



99.9130, 35.0459, -87.6237



25.4470, 8.6536, -22.3170

Inverse Universe

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



83.5940, 43.5842, 114.3661



99.6150, 51.9548, 136.2726



149.6880, -73.7962, 56.4016



100.3150, 2.3097, 5.8627



66.7470, 34.6347, 91.4299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 125.3600, 43.6995, -109.9407 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 125.3600, 43.6995, -109.9407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

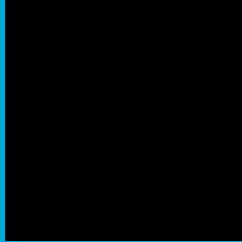
Any Text WCAG AA ✓ Pass

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 125.3600, 43.6995, -109.9407 Background



This preview shows how black text looks on a background with the YUV color 125.3600, 43.6995, -109.9407.

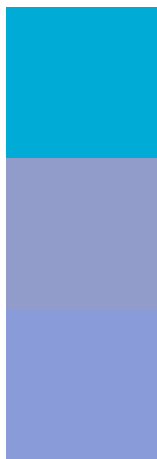


This preview shows how white text looks on a background with the YUV color 125.3600, 43.6995, -109.9407.

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

125.3600, 43.6995, -109.9407

Protanopia

157.9550, 21.7142, -11.3615

Deuteranopia

157.0990, 30.0242, -16.7498



Tritanopia

124.2710, 31.9114, -108.9857

Trichromacy



Original Color

125.3600, 43.6995, -109.9407

Protanomaly

146.0860, 29.5376, -47.4334

Deuteranomaly

145.5570, 35.2214, -50.4775

Tritanomaly

124.7100, 36.1320, -109.3707

Monochromacy



Original Color

125.3600, 43.6995, -109.9407

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1720, 15.6912, -39.6158

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3600, 43.6995, -109.9407 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(0, 172, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 172, 214)  
}
```

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(0, 172, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 172, 214) }
```

Border

The CSS property to change the border of an element to YUV 125.3600, 43.6995, -109.9407 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(0, 172, 214) }
```


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

```
.border{ border-color:rgb(0, 172, 214) }
```

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

Here you see how a box with a 4 pixel rgb(0, 172, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 172, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 172, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 172,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 125.3600, 43.6995, -109.9407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 172, 214) }
```

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

```
.background{ background-color: rgb(0, 172,  
214) }
```

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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