

Converting Colors

YUV(182.2940, 10.7011,
-25.6908)

Have a look what the booklet for
YUV(182.2940, 10.7011, -25.6908)
contains.

YUV(182.2940, 10.7011, -25.6908)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.2940, 10.7011,
-25.6908)**

Conversions

Conversions Part 1

Format	Color
Hex	99C1CC
RGB	153, 193, 204
RGB Percent	60%, 76%, 80%
CMY	0.4000, 0.2431, 0.2000
CMYK	0.25, 0.05, 0.00, 0.20
HSL	193°, 33%, 70%
HSV	193°, 25%, 80%
XYZ	43.1059, 49.2719, 64.3652
YIQ	182.2940, -27.3710, -5.0590

Conversions

Conversions Part 2

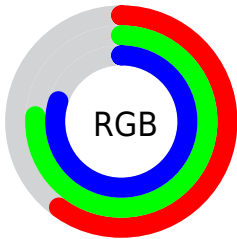
Format	Color
RYB	153, 175, 204
Decimal	10076620
CIELab	75.62, -10.76, -9.89
CIELCh	76, 14.614, 222.570
Yxy	49.2719, 0.2750, 0.3143
Android (android.graphics.Color)	4288266700 (0xFF99C1CC)
YUV	182.2940, 10.7011, -25.6908
Hunter-Lab	70.1939, -13.2229, -5.2310

Details

The YUV color **182.2940, 10.7011, -25.6908** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **174.7060, -10.7011, 25.6908**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.4250, 8.6645, -25.8057**, and **128.8920, 10.4062, -24.4613** is the 20% darker color. If you saturate the color by 10%, you get **173.9660, 14.8068, -35.9272**, and if you desaturate by 10%, it is **190.6220, 6.5954, -15.4545**.

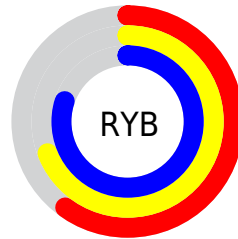
Distribution



Red (60%)

Green (76%)

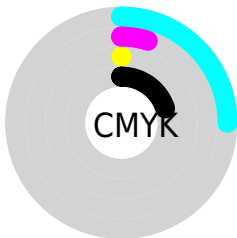
Blue (80%)



Red (60%)

Yellow (69%)

Blue (80%)

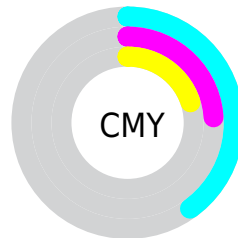


Cyan (25%)

Magenta (5%)

Yellow (0%)

Black (20%)



Cyan (40%)

Magenta (24%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.2940, 10.7011, -25.6908 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 182.2940, 10.7011, -25.6908 by changing the saturation by 10% instead.

■ 182.2940, 10.7011,
-25.6908

■ 182.2940, 10.7011,
-25.6908

■ 255.0000, 0.0000,
0.0000

■ 155.2940, 10.7011,
-25.6908

■ 237.4250, 8.6645,
-25.8057

■ 128.8920, 10.4062,
-24.4613

■ 249.6180, 2.6533,
-11.0660

■ 103.4790, 10.1169,
-24.9761

■ 78.7780, 9.9694,
-24.3613

■ 55.0660, 9.8275,
-25.4909

■ 31.8700, 10.4171,
-27.9500

■ 17.6220, 6.5954,

-15.4545

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 182.2940, 10.7011,
-25.6908

■ 182.2940, 10.7011,
-25.6908

■ 173.9660, 14.8068,
-35.9272

■ 190.6220, 6.5954,
-15.4545

■ 164.7520, 19.3493,
-46.2635

■ 199.8360, 2.0529,
-5.1182

■ 156.4240, 23.4550,
-56.4998

■ 208.1640, -2.0529,
5.1182

■ 147.2100, 27.9975,
-66.8362

■ 217.3780, -6.5954,
15.4545

■ 138.8820, 32.1032,
-77.0725

■ 225.7060,
-10.7011, 25.6908

■ 130.5540, 36.2089,
-87.3089

■ 228.0540,
-11.8586, 23.6316

■ 121.3400, 40.7514,
-97.6452

■ 230.9890,
-13.3056, 21.0576

■ 117.1760, 42.8042,
-102.7634

■ 233.3370,
-14.4631, 18.9985

■ 236.2720,
-15.9101, 16.4245

Harmonies

Analogous

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



181.5130, 5.1701, -25.0059



182.2940, 10.7011, -25.6908



184.4350, 13.5895, -18.7985

Triad

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



182.2940, 10.7011, -25.6908



189.2070, 2.8559, 17.3585



185.1180, -12.3832, 5.1585

Complementary

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



182.2940, 10.7011, -25.6908



174.7060, -10.7011, 25.6908

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.



187.0700, -12.8525, 15.7246



182.2940, 10.7011, -25.6908



188.8180, -3.8543, 22.9616

Square

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



182.2940, 10.7011, -25.6908



188.3350, 8.7088, 6.7222



188.0260, -9.3798, 21.9022



183.6650, -8.7088, -6.7222

Rectangle

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



182.2940, 10.7011, -25.6908



185.7780, 13.4204, -11.2063



188.0260, -9.3798, 21.9022



186.0260, -12.8308, 8.7472

Sweetspot

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



182.2940, 10.7011, -25.6908



246.6720, 4.1057, -10.2363



184.0770, -10.3910, -27.2545



122.3520, 2.7845, -6.4477



0.0000, 0.0000, 0.0000



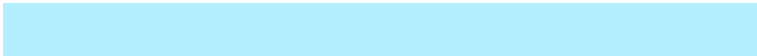
128.0000, 0.0000, 0.0000

Same Dimension

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



182.2940, 10.7011, -25.6908



222.8840, 15.8332, -38.4863



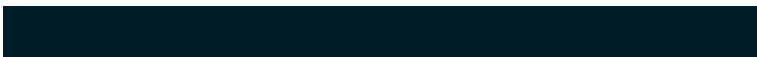
167.6190, 17.9358, -12.8209



97.8360, 2.0529, -5.1182



95.2340, 34.8876, -83.5202



21.9420, 7.9166, -19.2431

Inverse Universe

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



172.8090, 9.9542, 27.3545



208.4500, 14.5682, 40.8244



189.3810, -17.9358, 12.8209



95.9020, 2.0203, 5.3479



64.4540, 32.3142, 89.0558



14.7820, 7.5025, 20.3622

Previews

White Background



This preview shows how the YUV color 182.2940, 10.7011, -25.6908 looks on a white background.

Color Contrast Check

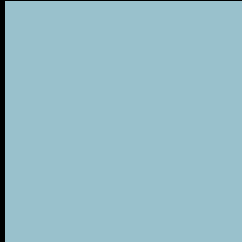
Large Text (above 18pt) WCAG AA × Fail

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 182.2940, 10.7011, -25.6908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

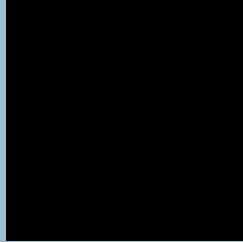
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.2940, 10.7011, -25.6908

Background



This preview shows how black text looks on a background with the YUV color 182.2940, 10.7011, -25.6908.



This preview shows how white text looks on a background with the YUV color 182.2940, 10.7011, -25.6908.

-25.6908.

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

182.2940, 10.7011, -25.6908

Protanopia

186.5960, 6.1152, -1.3997

Deuteranopia

187.8510, 9.4405, 5.3927



Tritanopia

182.4620, 12.5902, -24.9612

Trichromacy



Original Color

182.2940, 10.7011, -25.6908

Protanomaly

184.9970, 7.8895, -10.5214

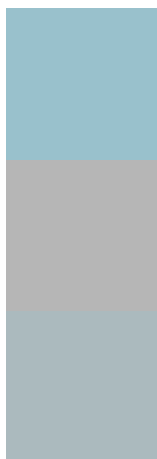
Deuteranomaly

185.6000, 10.0572, -5.7882

Tritanomaly

182.3480, 12.1534, -24.8612

Monochromacy



Original Color

182.2940, 10.7011, -25.6908

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.9710, 3.9583, -9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2940, 10.7011, -25.6908 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(153, 193, 204)` looks like.

```
.text, #text, p{  
    color:rgb(153, 193, 204)  
}
```

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(153, 193, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 193, 204) }
```

Border

The CSS property to change the border of an element to YUV 182.2940, 10.7011, -25.6908 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(153, 193, 204) }
```


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

```
.border{ border-color:rgb(153, 193, 204) }
```

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

Here you see how a box with a 4 pixel rgb(153, 193, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 193, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 193, 204);  
box-shadow:4px 4px 4px 4px rgb(153, 193,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 182.2940, 10.7011, -25.6908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 193, 204) }
```

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

```
.background{ background-color: rgb(153,  
193, 204) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor