

Converting Colors

YUV(175.6020, 16.9582,
-25.9610)

Have a look what the booklet for
YUV(175.6020, 16.9582, -25.9610)
contains.

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Color

**YUV(175.6020, 16.9582,
-25.9610)**

Conversions

Conversions Part 1

Format	Color
Hex	92B8D2
RGB	146, 184, 210
RGB Percent	57%, 72%, 82%
CMY	0.4275, 0.2784, 0.1765
CMYK	0.30, 0.12, 0.00, 0.18
HSL	204°, 42%, 70%
HSV	204°, 30%, 82%
XYZ	40.6274, 45.0451, 67.5261
YIQ	175.6020, -30.9940, 0.0300

Conversions

Conversions Part 2

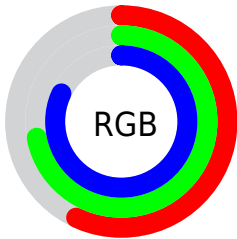
Format	Color
RYB	146, 170, 210
Decimal	9615570
CIELab	72.92, -6.64, -17.24
CIElCh	73, 18.477, 248.941
Yxy	45.0451, 0.2652, 0.2940
Android (android.graphics.Color)	4287805650 (0xFF92B8D2)
YUV	175.6020, 16.9582, -25.9610
Hunter-Lab	67.1157, -9.4002, -12.6716

Details

The YUV color $175.6020, 16.9582, -25.9610$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $180.3980, -16.9582, 25.9610$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.0490, 12.3008, -25.4760$, and $122.3740, 16.0846, -25.7610$ is the 20% darker color. If you saturate the color by 10%, you get $164.0400, 22.6583, -34.2381$, and if you desaturate by 10%, it is $187.1640, 11.2581, -17.6838$.

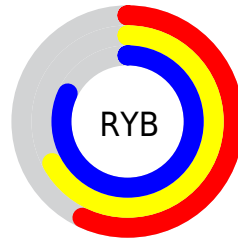
Distribution



Red (57%)

Green (72%)

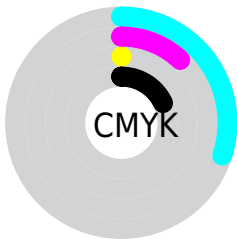
Blue (82%)



Red (57%)

Yellow (67%)

Blue (82%)

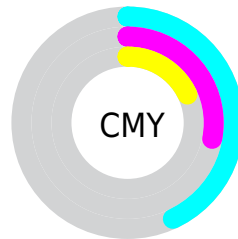


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (18%)



Cyan (43%)

Magenta (28%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.6020, 16.9582, -25.9610 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 175.6020, 16.9582, -25.9610 by changing the saturation by 10% instead.

■ 175.6020, 16.9582,
-25.9610

■ 175.6020, 16.9582,
-25.9610

■ 255.0000, 0.0000,
0.0000

■ 148.4880, 16.5214,
-25.8610

■ 230.0490, 12.3008,
-25.4760

■ 122.3740, 16.0846,
-25.7610

■ 247.5250, 3.6852,
-15.3694

■ 97.2600, 15.6478,
-25.6610

■ 72.5480, 15.5058,
-26.7906

■ 47.9390, 15.8061,
-29.7645

■ 28.2170, 14.1900,
-24.7463

■ 13.4960, 11.0945,

-11.8360

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 175.6020, 16.9582,
-25.9610

■ 175.6020, 16.9582,
-25.9610

■ 164.0400, 22.6583,
-34.2381

■ 187.1640, 11.2581,
-17.6838

■ 153.0650, 28.0690,
-43.0300

■ 198.1390, 5.8475,
-8.8919

■ 141.5030, 33.7690,
-51.3071

■ 209.7010, 0.1474,
-0.6148

■ 130.5280, 39.1797,
-60.0991

■ 220.6760, -5.2633,
8.1771

■ 118.9660, 44.8798,
-68.3762

■ 232.2380,
-10.9633, 16.4543

■ 107.9910, 50.2904,
-77.1681

■ 238.1300,
-13.8681, 14.7950

■ 97.3150, 55.5537,
-85.3453

■ 243.4130,
-16.4726, 10.1618

■ 248.1090,
-18.7877, 6.0434

■ 249.8700,
-19.6559, 4.4990

Harmonies

Analogous

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



173.2220, 13.2016, -34.3977



175.6020, 16.9582, -25.9610



178.8750, 16.3306, -11.2914

Triad

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



175.6020, 16.9582, -25.9610



181.8510, -3.8705, 28.1947



175.5680, -11.6190, -6.6371

Complementary

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



175.6020, 16.9582, -25.9610



180.3980, -16.9582, 25.9610

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.



177.6300, -15.5936, 8.2175



175.6020, 16.9582, -25.9610



180.9020, -11.2907, 28.1499

Square

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



175.6020, 16.9582, -25.9610



182.3860, 4.7397, 19.8325



179.7070, -15.6316, 20.4280



173.8310, -3.8607, -21.7768

Rectangle

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



175.6020, 16.9582, -25.9610



180.5560, 13.5299, 0.3894



179.7070, -15.6316, 20.4280



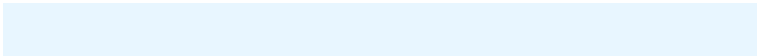
176.4330, -13.5245, -2.1337

Sweetspot

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



175.6020, 16.9582, -25.9610



242.8400, 5.9949, -9.5067



186.5320, -7.1643, -35.5466



119.9930, 3.9475, -6.1329



0.0000, 0.0000, 0.0000



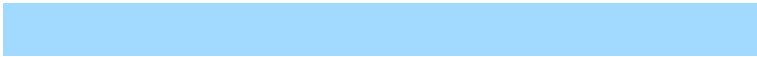
128.0000, 0.0000, 0.0000

Same Dimension

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



175.6020, 16.9582, -25.9610



204.5880, 24.8531, -38.2267



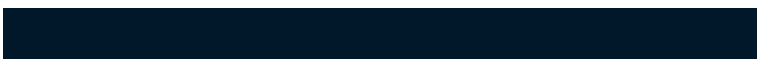
156.8180, 26.2187, -9.4874



98.7760, 3.0684, -4.1886



77.8520, 44.4430, -68.2762



18.7620, 10.9633, -16.4543

Inverse Universe

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



169.4680, 7.1643, 35.5466



195.4900, 10.6044, 52.1903



199.1820, -26.2187, 9.4874



97.9730, 0.9993, 6.1627



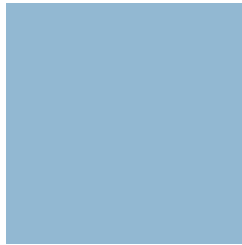
61.6320, 18.9154, 93.2847



14.9950, 4.4395, 22.8064

Previews

White Background



This preview shows how the YUV color 175.6020, 16.9582, -25.9610 looks on a white background.

Color Contrast Check

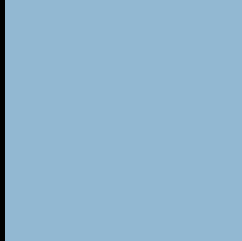
Large Text (above 18pt) WCAG AA × Fail

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 175.6020, 16.9582, -25.9610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

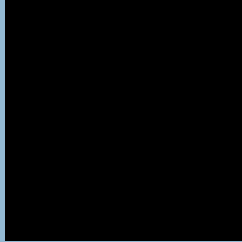
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.6020, 16.9582, -25.9610

Background



This preview shows how black text looks on a background with the YUV color 175.6020, 16.9582, -25.9610.



This preview shows how white text looks on a background with the YUV color 175.6020, 16.9582, -25.9610.

-25.9610.

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

175.6020, 16.9582, -25.9610

Protanopia

179.2950, 12.6726, -4.6437

Deuteranopia

179.8270, 15.8613, -0.7253



Tritanopia

175.0380, 12.3063, -27.2203

Trichromacy



Original Color

175.6020, 16.9582, -25.9610

Protanomaly

178.2940, 14.1521, -12.5358

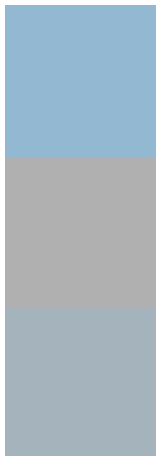
Deuteranomaly

178.4730, 16.0358, -10.0618

Tritanomaly

175.2060, 14.1954, -26.4907

Monochromacy



Original Color

175.6020, 16.9582, -25.9610

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.8400, 5.9949, -9.5067

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.6020, 16.9582, -25.9610 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(146, 184, 210)` looks like.

```
.text, #text, p{  
    color:rgb(146, 184, 210)  
}
```

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(146, 184, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 184, 210) }
```

Border

The CSS property to change the border of an element to YUV 175.6020, 16.9582, -25.9610 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(146, 184, 210) }
```


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

```
.border{ border-color:rgb(146, 184, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 184, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 184, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 184, 210);  
box-shadow:4px 4px 4px 4px rgb(146, 184,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 175.6020, 16.9582, -25.9610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 184, 210) }
```

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

```
.background{ background-color: rgb(146,  
184, 210) }
```

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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