

Converting Colors

YUV(26.6250, 35.6809,
-11.0721)

Have a look what the booklet for
YUV(26.6250, 35.6809, -11.0721)
contains.

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Color

**YUV(26.6250, 35.6809,
-11.0721)**

Conversions

Conversions Part 1

Format	Color
Hex	0E1363
RGB	14, 19, 99
RGB Percent	5%, 7%, 39%
CMY	0.9451, 0.9255, 0.6118
CMYK	0.86, 0.81, 0.00, 0.61
HSL	236°, 75%, 22%
HSV	236°, 86%, 39%
XYZ	2.6661, 1.4600, 11.9457
YIQ	26.6250, -28.6600, 23.8200

Conversions

Conversions Part 2

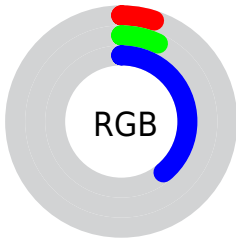
Format	Color
R_{YB}	14, 19, 99
Decimal	922467
CIE _{Lab}	12.35, 29.72, -46.86
CIE _{LCh}	12, 55.491, 302.380
Yxy	1.4600, 0.1659, 0.0908
Android (android.graphics.Color)	4279112547 (0xFF0E1363)
YUV	26.6250, 35.6809, -11.0721
Hunter-Lab	12.0829, 18.2413, -50.1587

Details

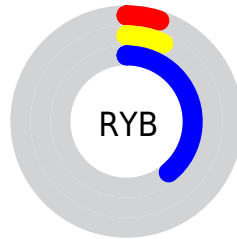
The YUV color **26.6250, 35.6809, -11.0721** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **86.3750, -35.6809, 11.0721**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **76.3320, 36.8113, -0.2912**, and **8.1620, 21.1191, -7.1581** is the 20% darker color. If you saturate the color by 10%, you get **18.3520, 39.7595, -12.5867**, and if you desaturate by 10%, it is **34.8980, 31.6023, -9.5575**.

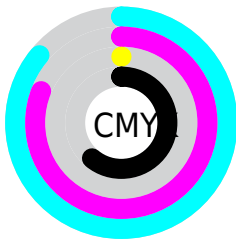
Distribution



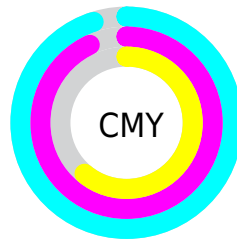
- Red (5%)
- Green (7%)
- Blue (39%)



- Red (5%)
- Yellow (7%)
- Blue (39%)



- Cyan (86%)
- Magenta (81%)
- Yellow (0%)
- Black (61%)



- Cyan (95%)
- Magenta (93%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 26.6250, 35.6809, -11.0721 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 26.6250, 35.6809, -11.0721 by changing the saturation by 10% instead.

■ 26.6250, 35.6809,
-11.0721

■ 26.6250, 35.6809,
-11.0721

■ 249.7170, 2.6045,
4.6332

■ 8.5500, 32.7599,
-7.4984

■ 76.3320, 36.8113,
-0.2912

■ 8.1620, 21.1191,
-7.1581

■ 101.5710, 37.6795,
1.2532

■ 4.4800, 12.0884,
-3.9290

■ 127.5110, 38.6951,
2.1829

■ 0.0000, 0.0000,
0.0000

■ 153.7500, 39.5632,
3.7273

■ 179.7780, 37.0844,
5.4567

■ 204.5860, 24.8541,

8.2561

■ 229.9920, 12.3289,
12.2850

■ 26.6250, 35.6809,
-11.0721

■ 26.6250, 35.6809,
-11.0721

■ 18.3520, 39.7595,
-12.5867

■ 34.8980, 31.6023,
-9.5575

■ 14.8080, 41.5067,
-12.9866

■ 43.7580, 27.2343,
-8.5578

■ 52.0310, 23.1557,
-7.0432

■ 60.3040, 19.0771,
-5.5286

■ 69.1640, 14.7091,
-4.5288

■ 77.1380, 10.7780,
-3.6290

■ 85.4110, 6.6994,
-2.1144

■ 94.2710, 2.3314,
-1.1147

■ 102.5440, -1.7472,
0.3999

Harmonies

Analogous

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



35.0740, 37.9245, -30.7599



26.6250, 35.6809, -11.0721



30.8890, 18.7887, 40.4393

Triad

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



26.6250, 35.6809, -11.0721



27.3760, -13.4964, 35.6272



31.4650, 1.2498, -27.5948

Complementary

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



26.6250, 35.6809, -11.0721



86.3750, -35.6809, 11.0721

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.



26.4150, -13.0226, -23.1660



26.6250, 35.6809, -11.0721



30.4450, -15.0094, 7.5027

Square

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



26.6250, 35.6809, -11.0721



26.3120, -12.9718, 54.1004



24.0670, -11.8650, -21.1068



35.9110, 18.2849, -31.4939

Rectangle

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



26.6250, 35.6809, -11.0721



31.9260, 5.9525, 50.9309



24.0670, -11.8650, -21.1068



29.3960, -4.1392, -25.7803

Sweetspot

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



26.6250, 35.6809, -11.0721



99.0500, 14.2724, -4.4288



72.9010, 9.9088, -51.6562



46.8670, 8.4466, -2.5144



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



26.6250, 35.6809, -11.0721



18.7010, 53.8844, -16.4008



34.7530, 31.6738, 14.2486



44.4560, 1.7472, -0.3999



16.8770, 46.8956, -14.8011



35.5780, 100.7800, -31.2019

Inverse Universe

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



39.9850, -10.3456, 51.7562



39.0700, -15.8105, 77.9916



78.2470, -31.6738, -14.2486



45.1960, -0.5896, 2.4591



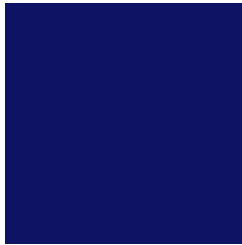
34.2860, -13.4520, 68.1552



73.3560, -29.2625, 146.1468

Previews

White Background



This preview shows how the YUV color 26.6250, 35.6809, -11.0721 looks on a white 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

Black Background



This preview shows how the YUV color 26.6250, 35.6809, -11.0721 looks on a black 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

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

YUV 26.6250, 35.6809, -11.0721

Background



This preview shows how black text looks on a background with the YUV color 26.6250, 35.6809, -11.0721.



This preview shows how white text looks on a background with the YUV color 26.6250, 35.6809, -11.0721.

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

26.6250, 35.6809, -11.0721

Protanopia

27.1230, 20.1524, -23.7869

Deuteranopia

27.1570, 15.2056, -23.8167



Tritanopia

26.7520, 6.0383, -23.4615

Trichromacy



Original Color

26.6250, 35.6809, -11.0721

Protanomaly

26.9370, 25.6671, -19.2387

Deuteranomaly

26.8400, 22.7569, -19.1537

Tritanomaly

26.6460, 16.9365, -18.9835

Monochromacy



Original Color

26.6250, 35.6809, -11.0721

Achromatopsia

27.0000, 0.0000, 0.0000

Achromatomaly

26.7080, 12.9620, -4.1289

CSS Examples

Text

The CSS property to change the color of the text to YUV 26.6250, 35.6809, -11.0721 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(14, 19, 99)` looks like.

```
.text, #text, p{  
    color:rgb(14, 19, 99)  
}
```

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(14, 19, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 19, 99) }
```

Border

The CSS property to change the border of an element to YUV 26.6250, 35.6809, -11.0721 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(14, 19, 99) }
```


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

```
.border{ border-color:rgb(14, 19, 99) }
```

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

Here you see how a box with a 4 pixel rgb(14, 19, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 19, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 19, 99);  
box-shadow:4px 4px 4px 4px rgb(14, 19, 99)  
}
```

Background

The CSS property to change the background color of an element to YUV 26.6250, 35.6809, -11.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 19, 99) }
```

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

```
.background{ background-color: rgb(14, 19,  
99) }
```

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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