

Converting Colors

YUV(25.2040, 7.2944, -6.3179)

Have a look what the booklet for
YUV(25.2040, 7.2944, -6.3179)
contains.

YUV(25.2040, 7.2944, -6.3179)	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(25.2040, 7.2944,
-6.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	121A28
RGB	18, 26, 40
RGB Percent	7%, 10%, 16%
CMY	0.9294, 0.8980, 0.8431
CMYK	0.55, 0.35, 0.00, 0.84
HSL	218°, 38%, 11%
HSV	218°, 55%, 16%
XYZ	1.0019, 1.0206, 2.1517
YIQ	25.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

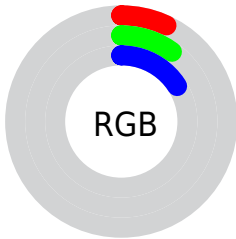
Format	Color
RYB	18, 24, 40
Decimal	1186344
CIELab	9.16, 1.17, -10.69
CIELCh	9, 10.753, 276.262
Yxy	1.0206, 0.2400, 0.2445
Android (android.graphics.Color)	4279376424 (0xFF121A28)
YUV	25.2040, 7.2944, -6.3179
Hunter-Lab	10.1024, 0.0225, -5.5562

Details

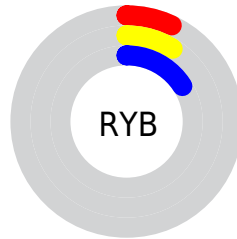
The YUV color **25.2040, 7.2944, -6.3179** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **32.7960, -7.2944, 6.3179**, and the grayscale version is **25.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **68.4320, 8.1680, -6.5179**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **22.2470, 8.7522, -7.2326**, and if you desaturate by 10%, it is **28.1610, 5.8366, -5.4032**.

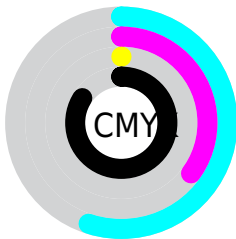
Distribution



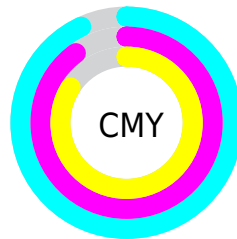
- Red (7%)
- Green (10%)
- Blue (16%)



- Red (7%)
- Yellow (9%)
- Blue (16%)



- Cyan (55%)
- Magenta (35%)
- Yellow (0%)
- Black (84%)



- Cyan (93%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.2040, 7.2944, -6.3179 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 25.2040, 7.2944, -6.3179 by changing the saturation by 10% instead.

■ 25.2040, 7.2944,
-6.3179

■ 25.2040, 7.2944,
-6.3179

■ 250.8360, 2.0529,
-5.1182

■ 2.8670, 8.4466,
-2.5144

■ 68.4320, 8.1680,
-6.5179

■ 0.0000, 0.0000,
0.0000

■ 91.8450, 8.4574,
-6.0031

■ 116.6600, 9.0416,
-6.7178

■ 142.6600, 9.0416,
-6.7178

■ 168.7740, 9.4784,
-6.8178

■ 195.8880, 9.9152,

-6.9178

■ 223.8880, 9.9152,
-6.9178

■ 25.2040, 7.2944,
-6.3179

■ 25.2040, 7.2944,
-6.3179

■ 22.2470, 8.7522,
-7.2326

■ 28.1610, 5.8366,
-5.4032

■ 19.8770, 9.9206,
-8.6621

■ 30.5310, 4.6682,
-3.9737

■ 16.9200, 11.3784,
-9.5768

■ 33.4880, 3.2104,
-3.0590

■ 14.5500, 12.5468,
-11.0064

■ 35.8580, 2.0420,
-1.6295

■ 13.3650, 13.1311,
-11.7211

■ 38.8150, 0.5842,
-0.7148

■ 41.1850, -0.5842,
0.7148

■ 44.1420, -2.0420,
1.6295

■ 46.5120, -3.2104,
3.0590

■ 49.4690, -4.6682,
3.9737

Harmonies

Analogous

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



22.6760, 8.0477, -14.6249



25.2040, 7.2944, -6.3179



26.3900, 5.2307, 2.2890

Triad

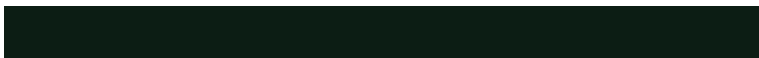
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.2040, 7.2944, -6.3179



25.9260, -4.4005, 11.4659



22.8910, -1.4253, -9.5514

Complementary

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



25.2040, 7.2944, -6.3179



32.7960, -7.2944, 6.3179

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.



24.3820, -6.1043, -2.0890



25.2040, 7.2944, -6.3179



25.4050, -7.5947, 9.2918

Square

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



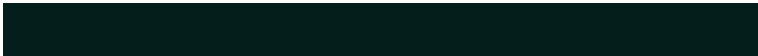
25.2040, 7.2944, -6.3179



26.5500, -0.7641, 11.7957



25.0300, -8.8888, 4.3587



21.8840, 2.5222, -15.6843

Rectangle

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



25.2040, 7.2944, -6.3179



26.9560, 3.4727, 6.1776



25.0300, -8.8888, 4.3587



23.7450, -3.3253, -6.7924

Sweetspot

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



25.2040, 7.2944, -6.3179



44.7870, 3.0630, -2.4442



32.5100, -0.2514, -12.7253



21.8580, 2.0420, -1.6295



153.0000, 0.0000, 0.0000



26.0000, 0.0000, 0.0000

Same Dimension

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



25.2040, 7.2944, -6.3179



28.5070, 11.0890, -10.0916



21.4050, 9.1673, -0.3552



18.8150, 0.5842, -0.7148



27.7730, 27.7199, -24.3569



69.3670, 70.3181, -60.8349

Inverse Universe

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



25.4900, 0.2514, 12.7253



28.6480, 0.6665, 19.6027



36.5950, -9.1673, 0.3552



18.7120, 0.1420, 1.1296



28.6500, 1.1586, 48.5419



72.1660, 2.3832, 122.6344

Previews

White Background



This preview shows how the YUV color 25.2040, 7.2944, -6.3179 looks on a white background.

Color Contrast Check

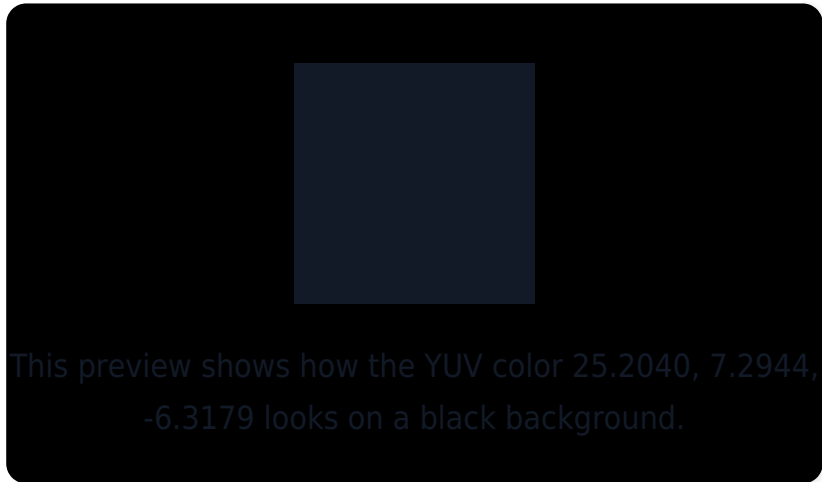
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

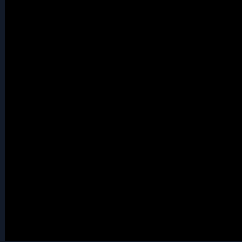
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 25.2040, 7.2944, -6.3179

Background



This preview shows how black text looks on a background with the YUV color 25.2040, 7.2944, -6.3179.



This preview shows how white text looks on a background with the YUV color 25.2040, 7.2944,

-6.3179.

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

25.2040, 7.2944, -6.3179

Protanopia

25.5140, 7.1416, -3.9588

Deuteranopia

25.5030, 7.1470, -5.7031



Tritanopia

24.0420, 2.9373, -8.8068

Trichromacy



Original Color

25.2040, 7.2944, -6.3179

Protanomaly

25.2150, 7.2890, -4.5736

Deuteranomaly

25.5030, 7.1470, -5.7031

Tritanomaly

24.2100, 4.8265, -8.0772

Monochromacy



Original Color

25.2040, 7.2944, -6.3179

Achromatopsia

25.0000, 0.0000, 0.0000

Achromatomaly

24.6730, 2.6262, -2.3442

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.2040, 7.2944, -6.3179 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(18, 26, 40)` looks like.

```
.text, #text, p{  
    color:rgb(18, 26, 40)  
}
```

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(18, 26, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 26, 40) }
```

Border

The CSS property to change the border of an element to YUV 25.2040, 7.2944, -6.3179 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(18, 26, 40) }
```


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

```
.border{ border-color:rgb(18, 26, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 26, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 26, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 26, 40);  
box-shadow:4px 4px 4px 4px rgb(18, 26, 40)  
}
```

Background

The CSS property to change the background color of an element to YUV 25.2040, 7.2944, -6.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 26, 40) }
```

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

```
.background{ background-color: rgb(18, 26,  
40) }
```

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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