

Converting Colors

YUV(125.2640, 6.2788, -7.2475)

Have a look what the booklet for
YUV(125.2640, 6.2788, -7.2475)
contains.

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Color

**YUV(125.2640, 6.2788,
-7.2475)**

Conversions

Conversions Part 1

Format	Color
Hex	757F8A
RGB	117, 127, 138
RGB Percent	46%, 50%, 54%
CMY	0.5412, 0.5020, 0.4588
CMYK	0.15, 0.08, 0.00, 0.46
HSL	211°, 8%, 50%
HSV	211°, 15%, 54%
XYZ	19.5129, 20.7956, 27.0303
YIQ	125.2640, -9.4910, 1.3010

Conversions

Conversions Part 2

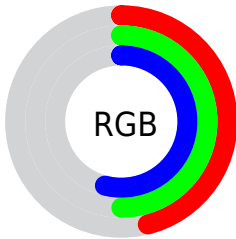
Format	Color
RYB	117, 124, 138
Decimal	7700362
CIELab	52.73, -1.27, -7.21
CIELCh	53, 7.317, 260.022
Yxy	20.7956, 0.2898, 0.3088
Android (android.graphics.Color)	4285890442 (0xFF757F8A)
YUV	125.2640, 6.2788, -7.2475
Hunter-Lab	45.6022, -3.4247, -3.2220

Details

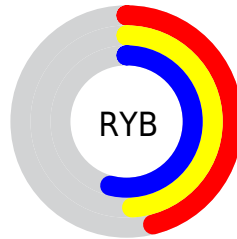
The YUV color $125.2640, 6.2788, -7.2475$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $129.7360, -6.2788, 7.2475$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $177.9650, 6.4263, -7.8623$, and $76.4490, 5.6946, -6.5328$ is the 20% darker color. If you saturate the color by 10%, you get $116.9690, 10.3683, -12.2508$, and if you desaturate by 10%, it is $133.5590, 2.1894, -2.2442$.

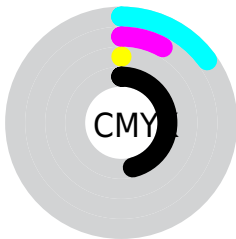
Distribution



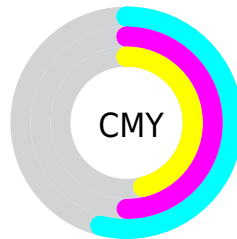
- Red (46%)
- Green (50%)
- Blue (54%)



- Red (46%)
- Yellow (49%)
- Blue (54%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (46%)



- Cyan (54%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.2640, 6.2788, -7.2475 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 125.2640, 6.2788, -7.2475 by changing the saturation by 10% instead.

■ 125.2640, 6.2788,
-7.2475

■ 125.2640, 6.2788,
-7.2475

■ 255.0000, 0.0000,
0.0000

■ 100.2640, 6.2788,
-7.2475

■ 177.9650, 6.4263,
-7.8623

■ 76.4490, 5.6946,
-6.5328

■ 205.3780, 6.7156,
-7.3475

■ 53.4490, 5.6946,
-6.5328

■ 233.4920, 7.1524,
-7.4475

■ 32.3350, 5.2578,
-6.4328

■ 254.4020, 0.2948,
-1.2296

■ 9.6660, 6.5737,
-8.4771

■ 0.0000, 0.0000,
0.0000

■ 125.2640, 6.2788,
-7.2475

■ 125.2640, 6.2788,
-7.2475

■ 116.9690, 10.3683,
-12.2508

■ 133.5590, 2.1894,
-2.2442

■ 108.6740, 14.4577,
-17.2541

■ 141.8540, -1.9000,
2.7590

■ 100.0910, 18.6891,
-21.1278

■ 150.4370, -6.1314,
6.6328

■ 91.7960, 22.7786,
-26.1311

■ 158.7320,
-10.2209, 11.6360

■ 83.5010, 26.8680,
-31.1344

■ 167.0270,
-14.3103, 16.6393

■ 75.2060, 30.9574,
-36.1377

■ 175.3220,
-18.3997, 21.6426

■ 66.3240, 35.3363,
-40.6261

■ 184.2040,
-22.7786, 26.1311

■ 58.3280, 39.2783,

■ 192.2000,

-45.0147

-26.7206, 30.5196

■ 54.4740, 41.1783,
-47.7737

■ 200.4950,
-30.8100, 35.5229

Harmonies

Analogous

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



124.6010, 5.1267, -11.0511



125.2640, 6.2788, -7.2475



126.4820, 5.6784, -1.2997

Triad

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



125.2640, 6.2788, -7.2475



127.3820, -2.6533, 11.0660



124.1690, -3.0413, -4.5332

Complementary

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



125.2640, 6.2788, -7.2475



129.7360, -6.2788, 7.2475

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.



125.2190, -5.5310, 0.6849



125.2640, 6.2788, -7.2475



126.6870, -5.2687, 9.9215

Square

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



125.2640, 6.2788, -7.2475



127.4680, 0.2623, 9.2366



126.1380, -5.9840, 6.0180



123.5320, -0.2623, -9.2366

Rectangle

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



125.2640, 6.2788, -7.2475



127.0480, 3.9203, 2.5889



126.1380, -5.9840, 6.0180



124.8380, -4.3571, -2.4889

Sweetspot

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



125.2640, 6.2788, -7.2475



173.3740, 2.7736, -2.9590



130.5810, -1.2724, -11.9105



85.7440, 1.6052, -1.5295



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



125.2640, 6.2788, -7.2475



159.1540, 9.7841, -11.5361



119.3940, 9.1728, -2.0995



64.5590, 2.1894, -2.2442



52.1430, 39.8625, -45.7294



1.7440, 1.6052, -1.5295

Inverse Universe

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



124.4190, 1.2724, 11.9105



157.6910, 2.1243, 18.6880



135.6060, -9.1728, 2.0995



64.4350, 0.2785, 4.0035



46.9490, 7.9131, 75.4667



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 125.2640, 6.2788, -7.2475 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2640, 6.2788, -7.2475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

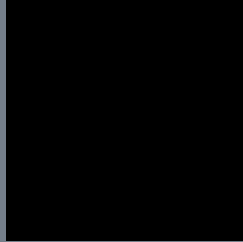
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

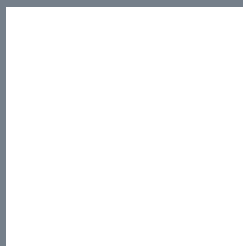
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.2640, 6.2788, -7.2475

Background



This preview shows how black text looks on a background with the YUV color 125.2640, 6.2788, -7.2475.



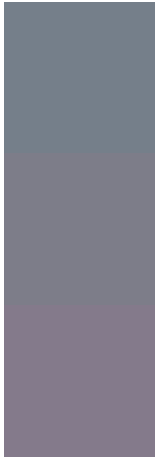
This preview shows how white text looks on a background with the YUV color 125.2640, 6.2788, -7.2475.

-7.2475.

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

125.2640, 6.2788, -7.2475

Protanopia

126.3680, 5.2416, -1.1997

Deuteranopia

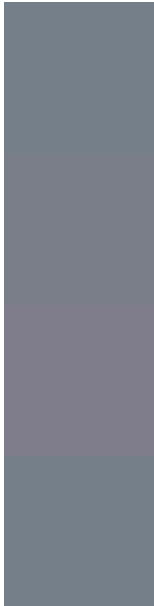
126.9280, 5.9515, 4.4481



Tritanopia

125.1500, 5.8421, -7.1475

Trichromacy



Original Color

125.2640, 6.2788, -7.2475

Protanomaly

126.0580, 5.3944, -3.5589

Deuteranomaly

126.6070, 6.1097, 0.3447

Tritanomaly

125.1500, 5.8421, -7.1475

Monochromacy



Original Color

125.2640, 6.2788, -7.2475

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2600, 2.3368, -2.8590

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2640, 6.2788, -7.2475 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(117, 127, 138)` looks like.

```
.text, #text, p{  
    color:rgb(117, 127, 138)  
}
```

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(117, 127, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 127, 138) }
```

Border

The CSS property to change the border of an element to YUV 125.2640, 6.2788, -7.2475 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(117, 127, 138) }
```


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

```
.border{ border-color:rgb(117, 127, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 127, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 127, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 127, 138);  
box-shadow:4px 4px 4px 4px rgb(117, 127,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 125.2640, 6.2788, -7.2475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 127, 138) }
```

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

```
.background{ background-color: rgb(117,  
127, 138) }
```

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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