

Converting Colors

YUV(125.7260, 62.2531,
-87.4597)

Have a look what the booklet for
YUV(125.7260, 62.2531, -87.4597)
contains.

YUV(125.7260, 62.2531, -87.4597)	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(125.7260, 62.2531,
-87.4597)**

Conversions

Conversions Part 1

Format	Color
Hex	1A98FC
RGB	26, 152, 252
RGB Percent	10%, 60%, 99%
CMY	0.8980, 0.4039, 0.0118
CMYK	0.90, 0.40, 0.00, 0.01
HSL	207°, 97%, 55%
HSV	207°, 90%, 99%
XYZ	29.2249, 29.7044, 96.2887
YIQ	125.7260, -107.1960, 4.3880

Conversions

Conversions Part 2

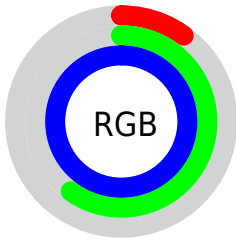
Format	Color
RYP	26, 107, 252
Decimal	1743100
CIELab	61.40, 3.86, -58.53
CIElCh	61, 58.653, 273.775
Yxy	29.7044, 0.1883, 0.1914
Android (android.graphics.Color)	4279933180 (0xFF1A98FC)
YUV	125.7260, 62.2531, -87.4597
Hunter-Lab	54.5017, 0.3374, -66.5970

Details

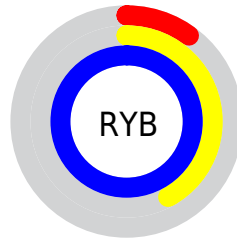
The YUV color **125.7260, 62.2531, -87.4597** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **152.2740, -62.2531, 87.4597**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.6760, 34.6697, -60.2289**, and **82.1040, 55.6577, -72.0052** is the 20% darker color. If you saturate the color by 10%, you get **111.7940, 69.1216, -97.1663**, and if you desaturate by 10%, it is **139.6580, 55.3846, -77.7531**.

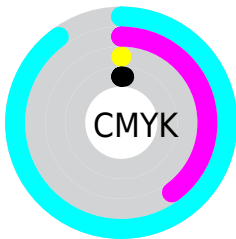
Distribution



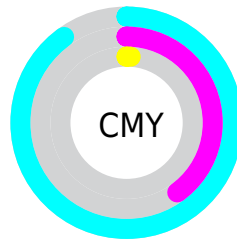
- Red (10%)
- Green (60%)
- Blue (99%)



- Red (10%)
- Yellow (42%)
- Blue (99%)



- Cyan (90%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (90%)
- Magenta (40%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7260, 62.2531, -87.4597 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 125.7260, 62.2531, -87.4597 by changing the saturation by 10% instead.

■ 125.7260, 62.2531,
-87.4597

■ 125.7260, 62.2531,
-87.4597

255.0000, 0.0000,
0.0000

■ 99.3840, 60.9427,
-87.1598

■ 184.6760, 34.6697,
-60.2289

■ 82.1040, 55.6577,
-72.0052

■ 211.2780, 21.5549,
-53.7408

■ 64.8240, 50.3728,
-56.8506

■ 233.1730, 10.7607,
-44.8787

■ 49.4190, 44.6564,
-43.3405

■ 242.7410, 6.0437,
-25.2059

■ 34.1280, 39.3769,
-29.9303

■ 252.0100, 1.4741,
-6.1478

■ 18.3640, 34.8235,
-16.1052

■ 11.5190, 26.3661,

-10.1022

■ 6.5490, 17.4773,
-5.7435

■ 2.8670, 8.4466,
-2.5144

■ 125.7260, 62.2531,
-87.4597

■ 125.7260, 62.2531,
-87.4597

■ 111.7940, 69.1216,
-97.1663

■ 139.6580, 55.3846,
-77.7531

■ 110.9080, 69.5584,
-97.2663

■ 153.5900, 48.5161,
-68.0464

■ 167.8210, 41.5002,
-57.7250

■ 182.3400, 34.3424,
-48.5332

■ 196.2720, 27.4739,
-38.8265

■ 210.2040, 20.6054,
-29.1199

■ 224.1360, 13.7370,
-19.4133

■ 238.3670, 6.7211,
-9.0919

■ 252.2990, -0.1474,
0.6148

Harmonies

Analogous

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



124.9160, 57.2294, -109.5513



125.7260, 62.2531, -87.4597



151.5160, 41.1576, 5.6865

Triad

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



125.7260, 62.2531, -87.4597



145.1600, -25.7149, 81.4207



116.2730, -8.0226, -87.0624

Complementary

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



125.7260, 62.2531, -87.4597



152.2740, -62.2531, 87.4597

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.



136.0480, -39.9567, -17.5821



125.7260, 62.2531, -87.4597



144.8540, -45.2840, 58.0100

Square

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



125.7260, 62.2531, -87.4597



146.5880, -1.2759, 82.7993



141.1690, -53.3273, 24.4078



118.9930, 16.7655, -104.3569

Rectangle

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



125.7260, 62.2531, -87.4597



152.7180, 28.2400, 42.3433



141.1690, -53.3273, 24.4078



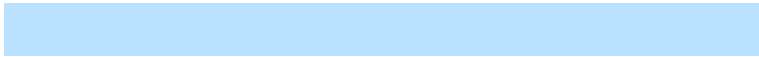
128.2250, -21.8029, -53.6943

Sweetspot

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



125.7260, 62.2531, -87.4597



216.7590, 18.8528, -26.9756



169.8340, -22.5962, -126.1424



104.5880, 11.5421, -15.4247



0.0000, 0.0000, 0.0000



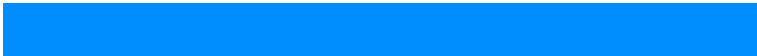
128.0000, 0.0000, 0.0000

Same Dimension

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



125.7260, 62.2531, -87.4597



112.4240, 70.2900, -98.5958



60.5690, 94.3755, -30.3170



117.5910, 3.6526, -4.9033



83.1810, 52.1688, -72.9497



26.9120, 16.8054, -23.6018

Inverse Universe

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



107.9380, 21.7226, 126.3424



92.4330, 24.4365, 142.5713



217.4310, -94.3755, 30.3170



116.6850, 1.1413, 7.2923



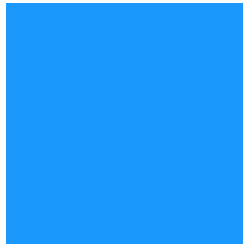
68.4810, 18.0039, 105.6952



22.1150, 5.8593, 34.1021

Previews

White Background



This preview shows how the YUV color 125.7260, 62.2531, -87.4597 looks on a white background.

Color Contrast Check

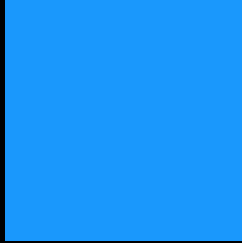
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.7260, 62.2531, -87.4597 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

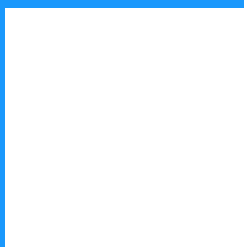
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.7260, 62.2531, -87.4597

Background



This preview shows how black text looks on a background with the YUV color 125.7260, 62.2531, -87.4597.



This preview shows how white text looks on a background with the YUV color 125.7260, 62.2531, -87.4597.

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

125.7260, 62.2531, -87.4597

Protanopia

144.0380, 49.2813, -33.3593

Deuteranopia

136.0390, 57.6618, -61.4242



Tritanopia

116.2180, 28.9795, -101.9232

Trichromacy



Original Color

125.7260, 62.2531, -87.4597

Protanomaly

137.4700, 53.9983, -53.0322

Deuteranomaly

132.1410, 59.5835, -71.1607

Tritanomaly

119.7530, 41.0408, -97.1304

Monochromacy



Original Color

125.7260, 62.2531, -87.4597

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7630, 22.7948, -31.3642

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7260, 62.2531, -87.4597 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(26, 152, 252)` looks like.

```
.text, #text, p{  
    color:rgb(26, 152, 252)  
}
```

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(26, 152, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 152, 252) }
```

Border

The CSS property to change the border of an element to YUV 125.7260, 62.2531, -87.4597 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(26, 152, 252) }
```


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

```
.border{ border-color:rgb(26, 152, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 152, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 152, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 152, 252);  
box-shadow:4px 4px 4px 4px rgb(26, 152,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 125.7260, 62.2531, -87.4597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 152, 252) }
```

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

```
.background{ background-color: rgb(26, 152,  
252) }
```

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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