

Converting Colors

YUV(181.2870, 24.0155,
-143.2027)

Have a look what the booklet for
YUV(181.2870, 24.0155, -143.2027)
contains.

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Color

**YUV(181.2870, 24.0155,
-143.2027)**

Conversions

Conversions Part 1

Format	Color
Hex	12FFE6
RGB	18, 255, 230
RGB Percent	7%, 100%, 90%
CMY	0.9294, 0.0000, 0.0980
CMYK	0.93, 0.00, 0.10, 0.00
HSL	174°, 100%, 54%
HSV	174°, 93%, 100%
XYZ	50.2924, 77.3618, 87.1445
YIQ	181.2870, -133.2270, -58.0190

Conversions

Conversions Part 2

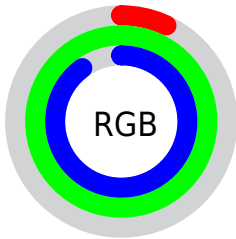
Format	Color
R _Y B	18, 143, 255
Decimal	1245158
CIE Lab	90.49, -54.59, -2.09
CIE LCh	90, 54.627, 182.194
Yxy	77.3618, 0.2341, 0.3602
Android (android.graphics.Color)	4279435238 (0xFF12FFE6)
YUV	181.2870, 24.0155, -143.2027
Hunter-Lab	87.9555, -51.8571, 2.8256

Details

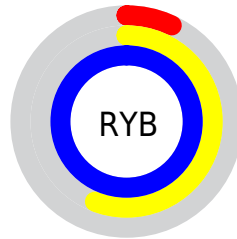
The YUV color **181.2870, 24.0155, -143.2027** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **91.7130, -24.0155, 143.2027**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.9340, 19.7525, -82.3801**, and **135.5890, 19.4296, -118.9116** is the 20% darker color. If you saturate the color by 10%, you get **175.6770, 25.7952, -154.0687**, and if you desaturate by 10%, it is **189.4030, 21.4933, -127.5184**.

Distribution



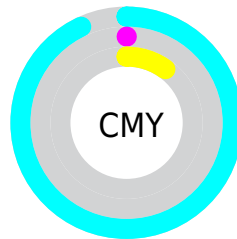
- Red (7%)
- Green (100%)
- Blue (90%)



- Red (7%)
- Yellow (56%)
- Blue (100%)



- Cyan (93%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (93%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.2870, 24.0155, -143.2027 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 181.2870, 24.0155, -143.2027 by changing the saturation by 10% instead.

181.2870, 24.0155,
-143.2027

181.2870, 24.0155,
-143.2027

255.0000, 0.0000,
0.0000

155.6900, 22.8308,
-136.5401

214.9340, 19.7525,
-82.3801

135.5890, 19.4296,
-118.9116

225.3990, 14.5933,
-60.8629

116.0750, 15.7390,
-101.7978

235.5650, 9.5815,
-39.9605

97.2620, 12.1958,
-85.2988

245.1330, 4.8644,
-20.2876

78.6770, 9.5262,
-68.9997

60.6790, 6.5673,
-53.2155

43.3820, 3.7557,

-38.0460

■ 28.0740, 0.9495,
-24.6209

■ 3.1460, 1.9000,
-2.7590

■ 181.2870, 24.0155,
-143.2027

■ 181.2870, 24.0155,
-143.2027

■ 175.6770, 25.7952,
-154.0687

■ 189.4030, 21.4933,
-127.5184

■ 197.1060, 18.6817,
-112.3490

■ 205.2220, 16.1596,
-96.6647

■ 213.0390, 13.7848,
-81.5952

■ 221.0410, 10.8258,
-65.8110

■ 228.8580, 8.4510,
-50.7415

■ 236.9740, 5.9288,
-35.0572

■ 244.7910, 3.5540,
-19.9877

■ 252.7930, 0.5951,
-4.2035

Harmonies

Analogous

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



208.4780, -15.5187, -62.6862



181.2870, 24.0155, -143.2027



178.1680, 37.8782, -156.2533

Triad

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



181.2870, 24.0155, -143.2027



225.2630, 14.6603, 11.1703



213.2580, -38.0882, 36.6077

Complementary

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



181.2870, 24.0155, -143.2027



91.7130, -24.0155, 143.2027

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.



208.3120, -16.4228, 40.9454



181.2870, 24.0155, -143.2027



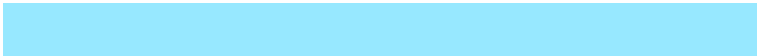
219.1930, 17.6529, 31.4027

Square

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



181.2870, 24.0155, -143.2027



210.4030, 21.9863, -52.0964



210.6040, 7.5902, 38.9353



222.7010, -50.1386, 28.3262

Rectangle

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



181.2870, 24.0155, -143.2027



175.2330, 39.3251, -153.6793



210.6040, 7.5902, 38.9353



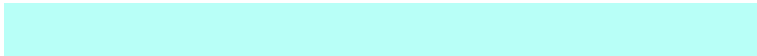
210.9900, -31.5471, 38.5968

Sweetspot

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



181.2870, 24.0155, -143.2027



232.8590, 6.9715, -42.8493



165.4910, -72.7131, -104.7936



114.2740, 4.3019, -26.5503



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.



181.2870, 24.0155, -143.2027



175.6770, 25.7952, -154.0687



130.7200, 61.2700, -98.8554



123.8850, 1.0427, -7.7921



131.6110, 19.4188, -115.4228



44.0660, 6.3765, -38.6459

Inverse Universe

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



91.7130, -24.0155, 143.2027



79.3230, -25.7952, 154.0687



142.2800, -61.2700, 98.8554



119.0010, -1.4795, 7.8921



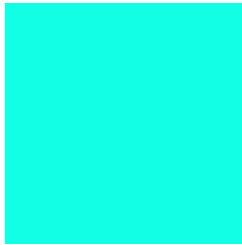
59.3890, -19.4188, 115.4228



19.9340, -6.3765, 38.6459

Previews

White Background



This preview shows how the YUV color 181.2870, 24.0155, -143.2027 looks on a white background.

Color Contrast Check

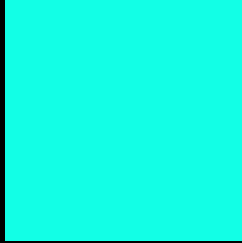
Large Text (above 18pt) WCAG AA × Fail

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 181.2870, 24.0155, -143.2027 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 181.2870, 24.0155, -143.2027 Background



This preview shows how black text looks on a background with the YUV color 181.2870, 24.0155, -143.2027.



This preview shows how white text looks on a background with the YUV color 181.2870, 24.0155, -143.2027.

Color Blindness Simulation

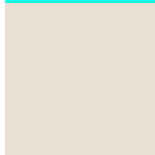
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



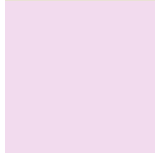
Original Color

181.2870, 24.0155, -143.2027



Protanopia

226.0240, -6.4208, 6.1180



Deuteranopia

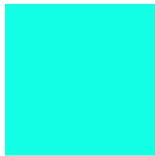
228.0430, 4.9088, 12.2403



Tritanopia

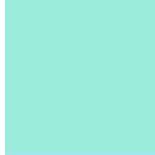
214.7890, 19.8240, -58.5740

Trichromacy



Original Color

181.2870, 24.0155, -143.2027



Protanomaly

209.8430, 4.5144, -48.0973



Deuteranomaly

211.1130, 11.7763, -43.9491



Tritanomaly

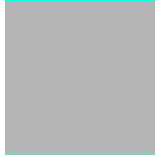
202.6450, 21.3740, -89.1427

Monochromacy



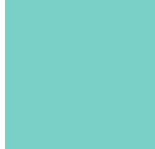
Original Color

181.2870, 24.0155, -143.2027



Achromatopsia

181.0000, 0.0000, 0.0000



Achromatomaly

181.2600, 8.7458, -51.9710

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2870, 24.0155, -143.2027 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, 255, 230)` looks like.

```
.text, #text, p{  
    color:rgb(18, 255, 230)  
}
```

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, 255, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 255, 230) }
```

Border

The CSS property to change the border of an element to YUV 181.2870, 24.0155, -143.2027 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, 255, 230) }
```


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

```
.border{ border-color:rgb(18, 255, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 255, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 255, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 255, 230);  
box-shadow:4px 4px 4px 4px rgb(18, 255,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 181.2870, 24.0155, -143.2027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 255, 230) }
```

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

```
.background{ background-color: rgb(18, 255,  
230) }
```

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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