

Converting Colors

YUV(182.4420, 32.3201,
-146.8466)

Have a look what the booklet for
YUV(182.4420, 32.3201, -146.8466)
contains.

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Color

**YUV(182.4420, 32.3201,
-146.8466)**

Conversions

Conversions Part 1

Format	Color
Hex	0FFFF8
RGB	15, 255, 248
RGB Percent	6%, 100%, 97%
CMY	0.9412, 0.0000, 0.0275
CMYK	0.94, 0.00, 0.03, 0.00
HSL	178°, 100%, 53%
HSV	178°, 94%, 100%
XYZ	52.9003, 78.3989, 101.1513
YIQ	182.4420, -140.7930, -53.0570

Conversions

Conversions Part 2

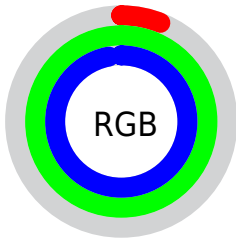
Format	Color
R_{YB}	15, 137, 255
Decimal	1048568
CIE _{Lab}	90.96, -49.76, -10.73
CIE _{LCh}	91, 50.901, 192.173
Yxy	78.3989, 0.2276, 0.3373
Android (android.graphics.Color)	4279238648 (0xFF0FFF8)
YUV	182.4420, 32.3201, -146.8466
Hunter-Lab	88.5431, -48.3053, -5.7524

Details

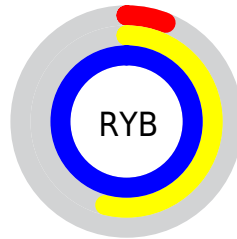
The YUV color **182.4420, 32.3201, -146.8466** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **87.5580, -32.3201, 146.8466**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.5320, 19.4577, -81.1506**, and **137.5270, 26.8552, -120.6112** is the 20% darker color. If you saturate the color by 10%, you get **177.9570, 34.5312, -156.0683**, and if you desaturate by 10%, it is **190.3300, 28.9243, -130.9624**.

Distribution



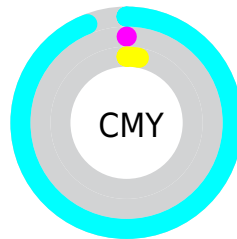
- Red (6%)
- Green (100%)
- Blue (97%)



- Red (6%)
- Yellow (54%)
- Blue (100%)



- Cyan (94%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (94%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4420, 32.3201, -146.8466 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 182.4420, 32.3201, -146.8466 by changing the saturation by 10% instead.

182.4420, 32.3201,
-146.8466

182.4420, 32.3201,
-146.8466

255.0000, 0.0000,
0.0000

157.7420, 30.6932,
-138.3397

215.5320, 19.4577,
-81.1506

137.5270, 26.8552,
-120.6112

225.9970, 14.2985,
-59.6334

118.0130, 23.1646,
-103.4974

236.1630, 9.2866,
-38.7310

99.0860, 19.1846,
-86.8984

245.7310, 4.5696,
-19.0581

80.9740, 15.7888,
-71.0142

62.9760, 12.8298,
-55.2300

45.5650, 9.5815,

-39.9605

■ 30.1430, 6.3385,
-26.4354

■ 7.4320, 8.1680,
-6.5179

■ 182.4420, 32.3201,
-146.8466

■ 182.4420, 32.3201,
-146.8466

■ 177.9570, 34.5312,
-156.0683

■ 190.3300, 28.9243,
-130.9624

■ 197.8050, 25.2391,
-115.5930

■ 205.6930, 21.8434,
-99.7088

■ 213.2820, 18.5950,
-84.4393

■ 221.1700, 15.1992,
-68.5551

■ 228.6450, 11.5140,
-53.1857

■ 236.5330, 8.1182,
-37.3014

■ 244.1220, 4.8699,
-22.0320

■ 252.0100, 1.4741,
-6.1478

Harmonies

Analogous

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



207.8600, -4.8610, -74.4222



182.4420, 32.3201, -146.8466



176.9940, 38.4570, -155.2237

Triad

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



182.4420, 32.3201, -146.8466



227.9980, 13.3120, 23.6808



218.5410, -40.6927, 31.9745

Complementary

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



182.4420, 32.3201, -146.8466



87.5580, -32.3201, 146.8466

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.



212.5690, -22.9585, 37.2120



182.4420, 32.3201, -146.8466



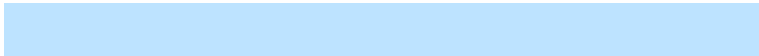
219.1930, 17.6529, 31.4027

Square

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



182.4420, 32.3201, -146.8466



218.8300, 17.8318, -26.1609



212.4160, -0.6981, 37.3462



223.8780, -45.2959, 15.0160

Rectangle

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



182.4420, 32.3201, -146.8466



189.3190, 32.3807, -119.5518



212.4160, -0.6981, 37.3462



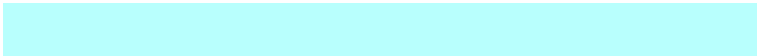
215.9310, -35.4620, 34.2635

Sweetspot

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



182.4420, 32.3201, -146.8466



233.5430, 9.5923, -43.4492



158.2720, -70.6331, -118.6335



114.6160, 5.6123, -26.8502



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.



182.4420, 32.3201, -146.8466



177.9570, 34.5312, -156.0683



117.4960, 67.7895, -89.8890



123.9990, 1.4795, -7.8921



133.3210, 25.9707, -116.9225



44.6360, 8.5605, -39.1458

Inverse Universe

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



87.5580, -32.3201, 146.8466



77.0430, -34.5312, 156.0683



152.5040, -67.7895, 89.8890



118.8870, -1.9163, 7.9921



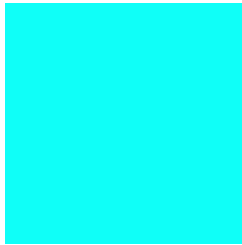
57.7930, -25.5339, 116.8225



19.3640, -8.5605, 39.1458

Previews

White Background



This preview shows how the YUV color 182.4420, 32.3201, -146.8466 looks on a white background.

Color Contrast Check

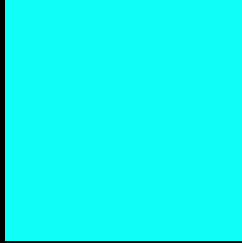
Large Text (above 18pt) WCAG AA × Fail

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 182.4420, 32.3201, -146.8466 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 182.4420, 32.3201, -146.8466 Background



This preview shows how black text looks on a background with the YUV color 182.4420, 32.3201, -146.8466.



This preview shows how white text looks on a background with the YUV color 182.4420, 32.3201, -146.8466.

-146.8466.

Color Blindness Simulation

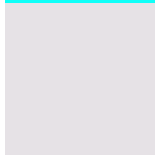
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



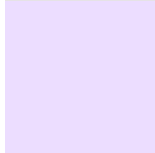
Original Color

182.4420, 32.3201, -146.8466



Protanopia

227.6520, 1.1576, 2.0592



Deuteranopia

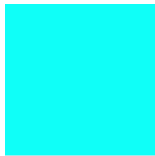
229.3610, 12.6400, 5.8224



Tritanopia

217.1700, 18.6502, -55.4001

Trichromacy



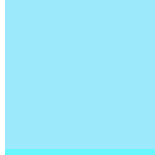
Original Color

182.4420, 32.3201, -146.8466



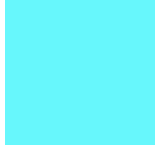
Protanomaly

211.5850, 12.5296, -52.2560



Deuteranomaly

212.1430, 19.6495, -49.2374



Tritanomaly

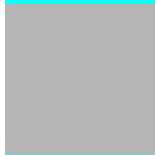
204.5140, 23.4106, -89.0278

Monochromacy



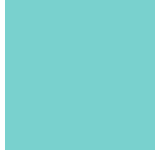
Original Color

182.4420, 32.3201, -146.8466



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

182.3460, 11.6614, -53.8004

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4420, 32.3201, -146.8466 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(15, 255, 248)` looks like.

```
.text, #text, p{  
    color:rgb(15, 255, 248)  
}
```

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(15, 255, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 255, 248) }
```

Border

The CSS property to change the border of an element to YUV 182.4420, 32.3201, -146.8466 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(15, 255, 248) }
```


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

```
.border{ border-color:rgb(15, 255, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 255, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 255, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 255, 248);  
box-shadow:4px 4px 4px 4px rgb(15, 255,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 182.4420, 32.3201, -146.8466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 255, 248) }
```

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

```
.background{ background-color: rgb(15, 255,  
248) }
```

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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