

Converting Colors

YUV(245.1720, 2.3802,
-16.8138)

Have a look what the booklet for
YUV(245.1720, 2.3802, -16.8138)
contains.

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Color

**YUV(245.1720, 2.3802,
-16.8138)**

Conversions

Conversions Part 1

Format	Color
Hex	E2FEFA
RGB	226, 254, 250
RGB Percent	89%, 100%, 98%
CMY	0.1137, 0.0039, 0.0196
CMYK	0.11, 0.00, 0.02, 0.00
HSL	171°, 93%, 94%
HSV	171°, 11%, 100%
XYZ	84.0612, 93.9545, 104.1470
YIQ	245.1720, -15.4040, -7.1800

Conversions

Conversions Part 2

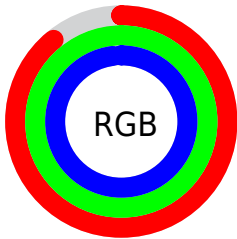
Format	Color
R_{YB}	226, 241, 254
Decimal	14876410
CIE _{Lab}	97.61, -9.77, -1.17
CIE _{LCh}	98, 9.842, 186.837
Yxy	93.9545, 0.2979, 0.3330
Android (android.graphics.Color)	4293066490 (0xFFE2FEFA)
YUV	245.1720, 2.3802, -16.8138
Hunter-Lab	96.9301, -14.8264, 4.1467

Details

The YUV color $245.1720, 2.3802, -16.8138$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $234.8280, -2.3802, 16.8138$, and the grayscale version is $245.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $188.5850, 2.6696, -16.2990$ is the 20% darker color. If you saturate the color by 10%, you get $237.2410, 4.3182, -31.7834$, and if you desaturate by 10%, it is $253.1030, 0.4422, -1.8443$.

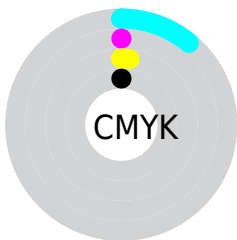
Distribution



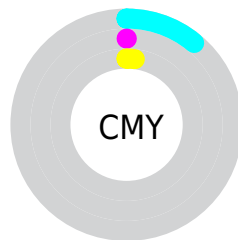
- Red (89%)
- Green (100%)
- Blue (98%)



- Red (89%)
- Yellow (95%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 245.1720, 2.3802, -16.8138 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 245.1720, 2.3802, -16.8138 by changing the saturation by 10% instead.

245.1720, 2.3802,
-16.8138

245.1720, 2.3802,
-16.8138

255.0000, 0.0000,
0.0000

216.4710, 2.2328,
-16.1991

188.5850, 2.6696,
-16.2990

161.7700, 2.0854,
-15.5843

135.7700, 2.0854,
-15.5843

110.1830, 2.3748,
-15.0695

85.4820, 2.2274,
-14.4547

62.4820, 2.2274,

-14.4547

■ 39.8950, 2.5168,
-13.9399

■ 18.8840, 2.5222,
-15.6843

■ 245.1720, 2.3802,
-16.8138

■ 245.1720, 2.3802,
-16.8138

■ 237.2410, 4.3182,
-31.7834

■ 253.1030, 0.4422,
-1.8443

■ 229.1250, 6.8404,
-47.4676

■ 254.4130, 0.2894,
0.5148

■ 221.1940, 8.7784,
-62.4371

■ 212.9640, 10.8637,
-78.0214

■ 205.1470, 13.2385,
-93.0909

■ 197.2160, 15.1765,
-108.0604

■ 189.1000, 17.6987,
-123.7447

■ 181.1690, 19.6367,
-138.7142

■ 173.9500, 21.7167,
-152.5541

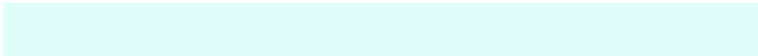
Harmonies

Analogous

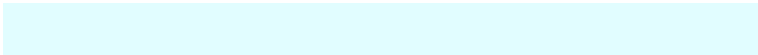
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.5380, -2.7302, -10.9958



245.1720, 2.3802, -16.8138



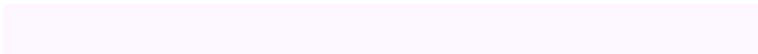
244.8560, 5.0010, -17.4137

Triad

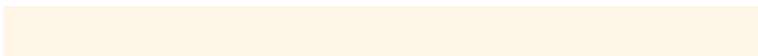
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245.1720, 2.3802, -16.8138



248.5320, 3.1887, 3.9184



246.3940, -7.5892, 7.5475

Complementary

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



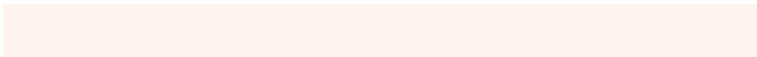
245.1720, 2.3802, -16.8138



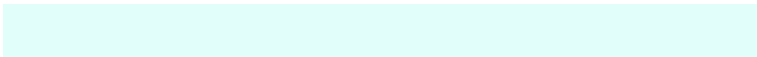
234.8280, -2.3802, 16.8138

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.



245.9040, -4.3897, 7.9772



245.1720, 2.3802, -16.8138



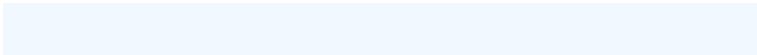
247.9560, 3.4727, 6.1776

Square

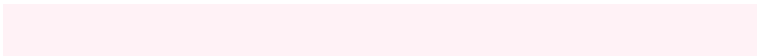
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



245.1720, 2.3802, -16.8138



246.7050, 4.0894, -5.0033



246.3430, -0.1691, 7.5922



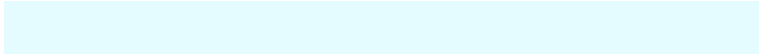
247.6280, -9.1836, 5.5882

Rectangle

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



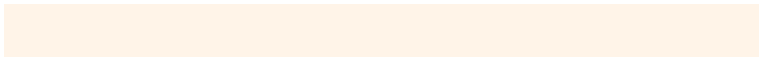
245.1720, 2.3802, -16.8138



245.1660, 4.8482, -15.0546



246.3430, -0.1691, 7.5922



245.9210, -6.8631, 7.9623

Sweetspot

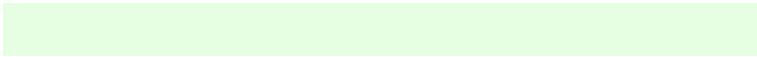
The Sweet Spot groups the original color and five complimentary colors.



245.1720, 2.3802, -16.8138



252.4940, 0.7425, -4.8182



243.6320, -8.6926, -11.9553



126.0920, 0.4476, -3.5887



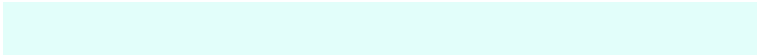
0.0000, 0.0000, 0.0000



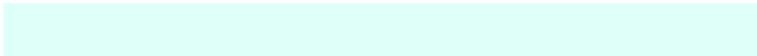
128.0000, 0.0000, 0.0000

Same Dimension

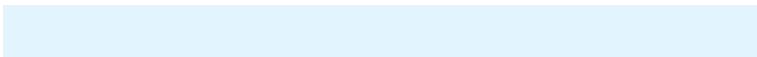
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245.1720, 2.3802, -16.8138



244.5630, 2.6804, -19.7878



239.7580, 7.0213, -12.0658



123.8850, 1.0427, -7.7921



130.8130, 16.3612, -114.7230



43.8380, 5.5029, -38.4459

Inverse Universe

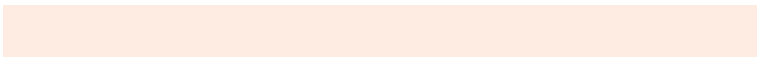
The Inverse Universe completely reimagines the original color for something new.



234.8280, -2.3802, 16.8138



232.4370, -2.6804, 19.7878



240.2420, -7.0213, 12.0658



119.1150, -1.0427, 7.7921



60.1870, -16.3612, 114.7230



20.1620, -5.5029, 38.4459

Previews

White Background



This preview shows how the YUV color 245.1720, 2.3802, -16.8138 looks on a white background.

Color Contrast Check

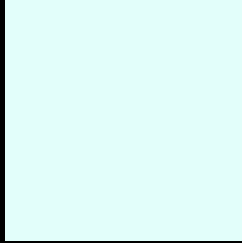
Large Text (above 18pt) WCAG AA × Fail

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 245.1720, 2.3802, -16.8138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

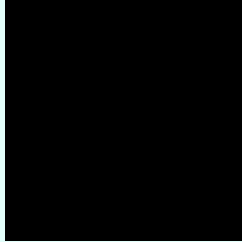
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

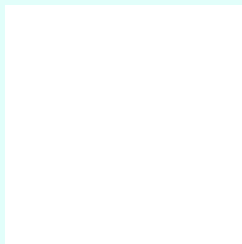
Any Text WCAG AAA ✓ Pass

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

YUV 245.1720, 2.3802, -16.8138 Background



This preview shows how black text looks on a background with the YUV color 245.1720, 2.3802, -16.8138.



This preview shows how white text looks on a background with the YUV color 245.1720, 2.3802, -16.8138.

-16.8138.

Color Blindness Simulation

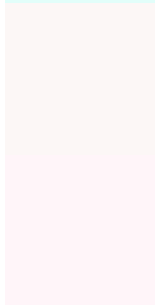
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

245.1720, 2.3802, -16.8138



Protanopia

248.3810, -1.1738, 3.1739

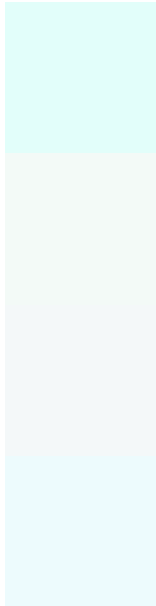
Deuteranopia

248.4460, 0.2731, 5.7479

Tritanopia

247.8900, 3.5052, -4.2885

Trichromacy



Original Color

245.1720, 2.3802, -16.8138

Protanomaly

247.5650, -0.2785, -4.0035

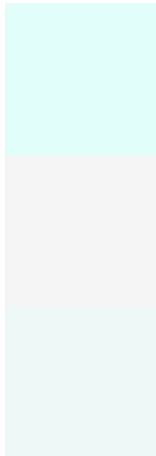
Deuteranomaly

246.9180, 1.0264, -2.5591

Tritanomaly

247.0420, 2.9373, -8.8068

Monochromacy



Original Color

245.1720, 2.3802, -16.8138

Achromatopsia

245.0000, 0.0000, 0.0000

Achromatomaly

244.8960, 1.0373, -6.0478

CSS Examples

Text

The CSS property to change the color of the text to YUV 245.1720, 2.3802, -16.8138 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(226, 254, 250)` looks like.

```
.text, #text, p{  
    color:rgb(226, 254, 250)  
}
```

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(226, 254, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 254, 250) }
```

Border

The CSS property to change the border of an element to YUV 245.1720, 2.3802, -16.8138 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(226, 254, 250) }
```


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

```
.border{ border-color:rgb(226, 254, 250) }
```

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

Here you see how a box with a 4 pixel rgb(226, 254, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 254, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 254, 250);  
box-shadow:4px 4px 4px 4px rgb(226, 254,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 245.1720, 2.3802, -16.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 254, 250) }
```

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

```
.background{ background-color: rgb(226,  
254, 250) }
```

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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