

Converting Colors

YUV(191.5610, 25.8524,
-32.0640)

Have a look what the booklet for
YUV(191.5610, 25.8524, -32.0640)
contains.

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Color

**YUV(191.5610, 25.8524,
-32.0640)**

Conversions

Conversions Part 1

Format	Color
Hex	9BC8F4
RGB	155, 200, 244
RGB Percent	61%, 78%, 96%
CMY	0.3922, 0.2157, 0.0431
CMYK	0.36, 0.18, 0.00, 0.04
HSL	210°, 80%, 78%
HSV	210°, 36%, 96%
XYZ	50.5010, 54.8088, 93.5054
YIQ	191.5610, -40.9440, 4.1440

Conversions

Conversions Part 2

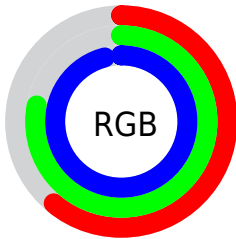
Format	Color
R _Y B	155, 185, 244
Decimal	10209524
CIE Lab	78.93, -4.21, -26.43
CIE LCh	79, 26.763, 260.940
Yxy	54.8088, 0.2540, 0.2757
Android (android.graphics.Color)	4288399604 (0xFF9BC8F4)
YUV	191.5610, 25.8524, -32.0640
Hunter-Lab	74.0329, -7.7953, -23.0617

Details

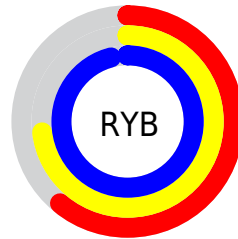
The YUV color **191.5610, 25.8524, -32.0640** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **207.4390, -25.8524, 32.0640**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.1430, 6.3385, -26.4354**, and **137.0340, 25.1262, -32.4788** is the 20% darker color. If you saturate the color by 10%, you get **177.3410, 32.8629, -40.6411**, and if you desaturate by 10%, it is **205.7810, 18.8420, -23.4869**.

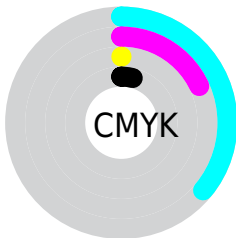
Distribution



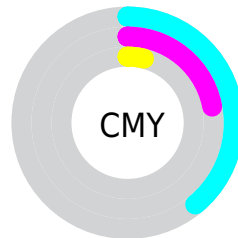
- Red (61%)
- Green (78%)
- Blue (96%)



- Red (61%)
- Yellow (73%)
- Blue (96%)



- Cyan (36%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.5610, 25.8524, -32.0640 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 191.5610, 25.8524, -32.0640 by changing the saturation by 10% instead.

■ 191.5610, 25.8524,
-32.0640

■ 191.5610, 25.8524,
-32.0640

255.0000, 0.0000,
0.0000

■ 164.0340, 25.1262,
-32.4788

■ 242.1430, 6.3385,
-26.4354

■ 137.0340, 25.1262,
-32.4788

■ 250.8140, 2.0637,
-8.6069

■ 111.2080, 24.5475,
-33.5084

■ 85.0830, 24.1161,
-35.1528

■ 56.7830, 25.7430,
-43.6597

■ 38.9260, 22.2215,
-34.1381

■ 23.9770, 18.2523,

-21.0278

■ 6.2070, 16.1669,
-5.4435

■ 2.5250, 7.1362,
-2.2144

■ 191.5610, 25.8524,
-32.0640

■ 191.5610, 25.8524,
-32.0640

■ 177.3410, 32.8629,
-40.6411

■ 205.7810, 18.8420,
-23.4869

■ 162.8220, 40.0208,
-49.8329

■ 220.3000, 11.6841,
-14.2951

■ 148.6020, 47.0312,
-58.4100

■ 234.5200, 4.6736,
-5.7180

■ 134.0830, 54.1891,
-67.6018

■ 249.0390, -2.4842,
3.4738

■ 119.8630, 61.1995,
-76.1789

■ 253.7460, -4.8048,
1.0998

■ 105.6430, 68.2100,
-84.7559

■ 100.0170, 70.9836,
-87.7149

Harmonies

Analogous

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



186.0550, 23.1439, -50.0372



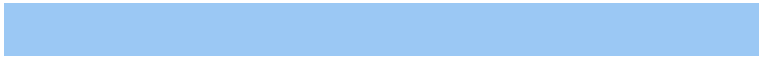
191.5610, 25.8524, -32.0640



196.8030, 22.2821, -6.8432

Triad

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



191.5610, 25.8524, -32.0640



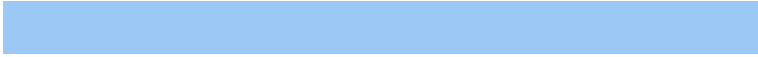
198.7450, -9.7343, 42.3196



189.4370, -13.0334, -19.6772

Complementary

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



191.5610, 25.8524, -32.0640



207.4390, -25.8524, 32.0640

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.



192.4030, -21.3977, 3.1546



191.5610, 25.8524, -32.0640



196.8940, -19.1747, 36.9270

Square

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



191.5610, 25.8524, -32.0640



199.5020, 2.2175, 35.5167



194.9540, -23.6413, 22.8423



185.8610, 0.5615, -40.2201

Rectangle

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



191.5610, 25.8524, -32.0640



198.8330, 16.8443, 10.6705



194.9540, -23.6413, 22.8423



190.5690, -16.5495, -11.9000

Sweetspot

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



191.5610, 25.8524, -32.0640



238.4100, 8.1789, -10.0066



212.1450, -6.9735, -50.1162



117.6340, 5.1104, -5.8180



0.0000, 0.0000, 0.0000



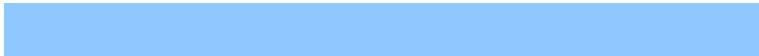
128.0000, 0.0000, 0.0000

Same Dimension

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



191.5610, 25.8524, -32.0640



189.2270, 32.4261, -40.5411



165.7330, 38.5856, -9.4128



114.8900, 3.5052, -4.2885



76.3820, 54.0417, -66.9870



24.3360, 17.0894, -21.3427

Inverse Universe

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



186.7410, 6.5367, 50.2161



182.9860, 8.3879, 63.1563



233.2670, -38.5856, 9.4128



114.2720, 0.8519, 6.7775



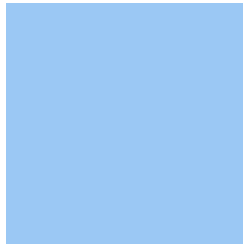
66.3300, 13.6413, 104.9506



21.0610, 4.4069, 33.2725

Previews

White Background



This preview shows how the YUV color 191.5610, 25.8524, -32.0640 looks on a white background.

Color Contrast Check

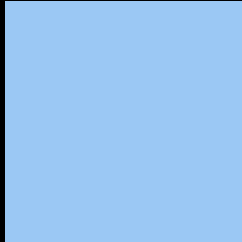
Large Text (above 18pt) WCAG AA × Fail

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 191.5610, 25.8524, -32.0640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

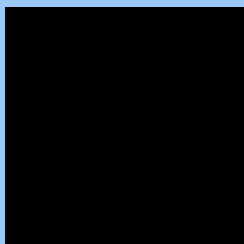
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

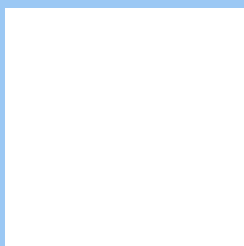
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 191.5610, 25.8524, -32.0640

Background



This preview shows how black text looks on a background with the YUV color 191.5610, 25.8524, -32.0640.



This preview shows how white text looks on a background with the YUV color 191.5610, 25.8524, -32.0640.

-32.0640.

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

191.5610, 25.8524, -32.0640

Protanopia

195.5530, 21.4194, -10.1320

Deuteranopia

196.0740, 24.6135, -7.9579



Tritanopia

189.3790, 15.0962, -35.4124

Trichromacy



Original Color

191.5610, 25.8524, -32.0640

Protanomaly

194.2530, 23.0463, -18.6389

Deuteranomaly

194.1330, 25.0774, -16.7796

Tritanomaly

190.4160, 19.0219, -34.5678

Monochromacy



Original Color

191.5610, 25.8524, -32.0640

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.0400, 9.3473, -11.4361

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.5610, 25.8524, -32.0640 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(155, 200, 244)` looks like.

```
.text, #text, p{  
    color:rgb(155, 200, 244)  
}
```

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(155, 200, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 200, 244) }
```

Border

The CSS property to change the border of an element to YUV 191.5610, 25.8524, -32.0640 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(155, 200, 244) }
```


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

```
.border{ border-color:rgb(155, 200, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 200, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 200, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 200, 244);  
box-shadow:4px 4px 4px 4px rgb(155, 200,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 191.5610, 25.8524, -32.0640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 200, 244) }
```

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

```
.background{ background-color: rgb(155,  
200, 244) }
```

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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