

Converting Colors

YUV(201.2610, 24.0283,
-53.7259)

Have a look what the booklet for
YUV(201.2610, 24.0283, -53.7259)
contains.

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Color

**YUV(201.2610, 24.0283,
-53.7259)**

Conversions

Conversions Part 1

Format	Color
Hex	8CDFFA
RGB	140, 223, 250
RGB Percent	55%, 87%, 98%
CMY	0.4510, 0.1255, 0.0196
CMYK	0.44, 0.11, 0.00, 0.02
HSL	195°, 92%, 76%
HSV	195°, 44%, 98%
XYZ	54.4582, 65.2529, 100.1673
YIQ	201.2610, -58.1350, -9.1990

Conversions

Conversions Part 2

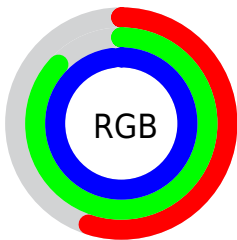
Format	Color
RYB	140, 187, 250
Decimal	9232378
CIELab	84.61, -18.40, -21.04
CIElCh	85, 27.950, 228.837
Yxy	65.2529, 0.2477, 0.2968
Android (android.graphics.Color)	4287422458 (0xFF8CDFFA)
YUV	201.2610, 24.0283, -53.7259
Hunter-Lab	80.7793, -21.0261, -16.9748

Details

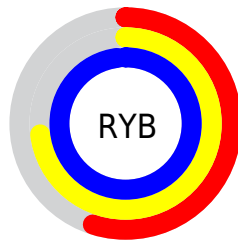
The YUV color **201.2610, 24.0283, -53.7259** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **188.7390, -24.0283, 53.7259**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.9570, 8.4022, -35.0423**, and **145.1360, 23.5970, -55.3703** is the 20% darker color. If you saturate the color by 10%, you get **190.2640, 29.4498, -66.0065**, and if you desaturate by 10%, it is **212.2580, 18.6068, -41.4453**.

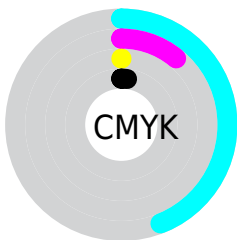
Distribution



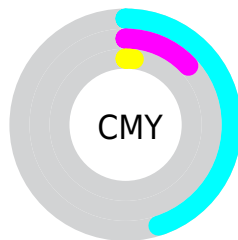
- Red (55%)
- Green (87%)
- Blue (98%)



- Red (55%)
- Yellow (73%)
- Blue (98%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.2610, 24.0283, -53.7259 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 201.2610, 24.0283, -53.7259 by changing the saturation by 10% instead.

■ 201.2610, 24.0283,
-53.7259

■ 201.2610, 24.0283,
-53.7259

■ 255.0000, 0.0000,
0.0000

■ 172.8480, 23.7389,
-54.2407

■ 237.9570, 8.4022,
-35.0423

■ 145.1360, 23.5970,
-55.3703

■ 246.9270, 3.9800,
-16.5990

■ 116.6410, 24.3340,
-58.4442

■ 84.0520, 27.5824,
-73.7136

■ 66.4130, 23.4604,
-58.2442

■ 49.5890, 19.9226,
-43.4896

■ 33.9390, 15.8061,

-29.7645

■ 20.2780, 11.6949,
-17.7838

■ 3.2090, 9.7570,
-2.8143

■ 201.2610, 24.0283,
-53.7259

■ 201.2610, 24.0283,
-53.7259

■ 190.2640, 29.4498,
-66.0065

■ 212.2580, 18.6068,
-41.4453

■ 179.2670, 34.8714,
-78.2872

■ 223.2550, 13.1853,
-29.1646

■ 168.2700, 40.2929,
-90.5678

■ 234.2520, 7.7638,
-16.8840

■ 156.6860, 46.0038,
-102.3336

■ 245.8360, 2.0529,
-5.1182

■ 145.6890, 51.4253,
-114.6143

■ 253.8430, -1.8946,
1.0147

■ 139.4430, 54.5046,
-122.2915

■ 254.4300, -2.1840,
0.4999

Harmonies

Analogous

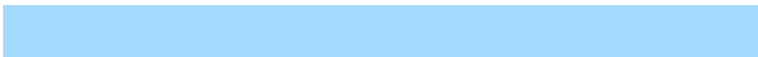
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



199.5030, 13.5560, -54.8151



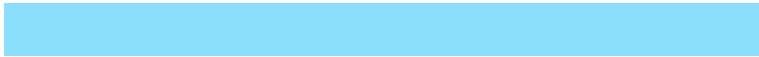
201.2610, 24.0283, -53.7259



206.0830, 24.1161, -35.1528

Triad

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



201.2610, 24.0283, -53.7259



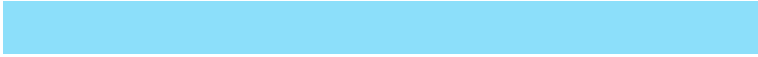
214.8440, 3.5279, 35.2168



208.2460, -23.2923, 4.1693

Complementary

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



201.2610, 24.0283, -53.7259



188.7390, -24.0283, 53.7259

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.



210.9220, -25.1045, 25.5014



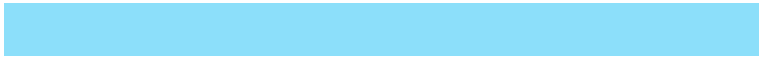
201.2610, 24.0283, -53.7259



211.7660, -8.2656, 37.9162

Square

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



201.2610, 24.0283, -53.7259



215.1220, 15.2229, 17.4330



212.1930, -19.3221, 37.5417



205.0950, -14.3438, -19.3773

Rectangle

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



201.2610, 24.0283, -53.7259



209.7370, 22.3147, -17.3093



212.1930, -19.3221, 37.5417



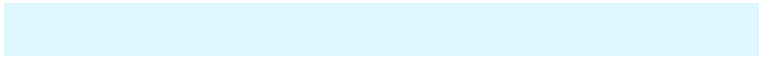
209.2470, -24.7718, 12.0614

Sweetspot

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



201.2610, 24.0283, -53.7259



240.4370, 7.1796, -16.1692



207.5340, -20.4763, -59.2273



118.1990, 4.8319, -9.8215



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.



201.2610, 24.0283, -53.7259



195.2640, 29.4498, -66.0065



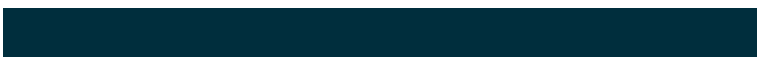
169.5630, 39.6554, -25.9268



119.3520, 2.7845, -6.4477



104.9000, 41.4613, -91.9973



33.9560, 13.3327, -29.7794

Inverse Universe

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



182.3520, 20.0395, 59.3273



171.9930, 24.6535, 72.7971



220.4370, -39.6554, 25.9268



117.0270, 2.4517, 6.9923



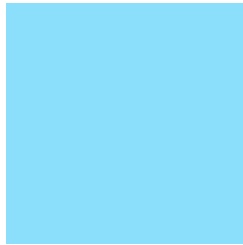
72.6990, 34.1654, 101.9960



23.4830, 11.1009, 32.9024

Previews

White Background



This preview shows how the YUV color 201.2610, 24.0283, -53.7259 looks on a white background.

Color Contrast Check

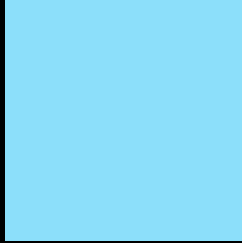
Large Text (above 18pt) WCAG AA × Fail

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 201.2610, 24.0283, -53.7259 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 201.2610, 24.0283, -53.7259

Background



This preview shows how black text looks on a background with the YUV color 201.2610, 24.0283, -53.7259.



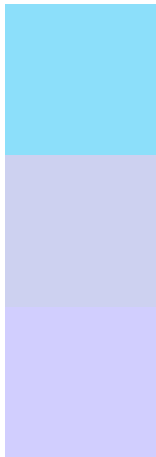
This preview shows how white text looks on a background with the YUV color 201.2610, 24.0283, -53.7259.

-53.7259.

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

201.2610, 24.0283, -53.7259

Protanopia

211.3380, 14.1304, -5.5584

Deuteranopia

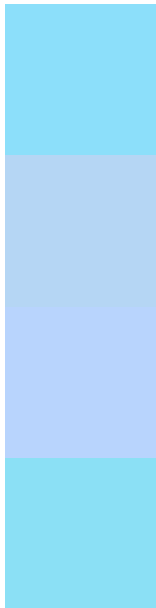
212.3690, 20.5241, -2.9546



Tritanopia

200.3380, 20.5394, -54.6704

Trichromacy



Original Color

201.2610, 24.0283, -53.7259

Protanomaly

207.5530, 17.9684, -23.2870

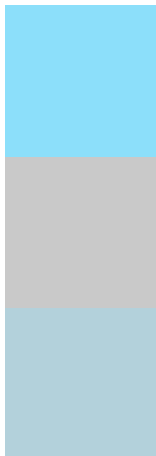
Deuteranomaly

208.3020, 22.0361, -21.3129

Tritanomaly

200.9790, 21.7024, -54.3556

Monochromacy



Original Color

201.2610, 24.0283, -53.7259

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.1700, 8.7902, -19.4431

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.2610, 24.0283, -53.7259 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(140, 223, 250)` looks like.

```
.text, #text, p{  
    color:rgb(140, 223, 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(140, 223, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 223, 250) }
```

Border

The CSS property to change the border of an element to YUV 201.2610, 24.0283, -53.7259 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(140, 223, 250) }
```


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

```
.border{ border-color:rgb(140, 223, 250) }
```

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

Here you see how a box with a 4 pixel rgb(140, 223, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 223, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 223, 250);  
box-shadow:4px 4px 4px 4px rgb(140, 223,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 201.2610, 24.0283, -53.7259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 223, 250) }
```

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

```
.background{ background-color: rgb(140,  
223, 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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