

Converting Colors

YUV(220.6220, 6.5954,
-15.4545)

Have a look what the booklet for
YUV(220.6220, 6.5954, -15.4545)
contains.

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Color

**YUV(220.6220, 6.5954,
-15.4545)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE3EA
RGB	203, 227, 234
RGB Percent	80%, 89%, 92%
CMY	0.2039, 0.1098, 0.0824
CMYK	0.13, 0.03, 0.00, 0.08
HSL	194°, 42%, 86%
HSV	194°, 13%, 92%
XYZ	66.9490, 73.5752, 88.5147
YIQ	220.6220, -16.5510, -2.9110

Conversions

Conversions Part 2

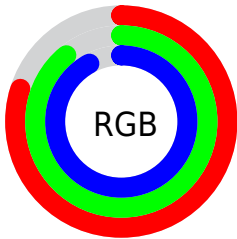
Format	Color
R _Y B	203, 217, 234
Decimal	13362154
CIE Lab	88.72, -6.51, -6.10
CIE LCh	89, 8.924, 223.162
Yxy	73.5752, 0.2923, 0.3212
Android (android.graphics.Color)	4291552234 (0xFFCBE3EA)
YUV	220.6220, 6.5954, -15.4545
Hunter-Lab	85.7760, -10.7870, -1.1399

Details

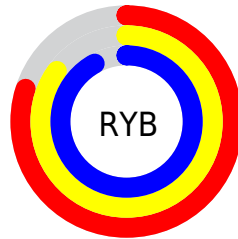
The YUV color $220.6220, 6.5954, -15.4545$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $216.3780, -6.5954, 15.4545$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.8070, 6.0111, -14.7397$ is the 20% darker color. If you saturate the color by 10%, you get $210.8100, 11.4327, -27.0204$, and if you desaturate by 10%, it is $230.4340, 1.7580, -3.8886$.

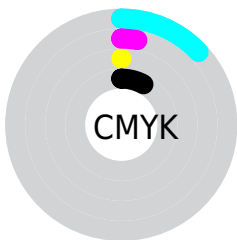
Distribution



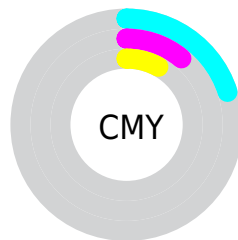
- Red (80%)
- Green (89%)
- Blue (92%)



- Red (80%)
- Yellow (85%)
- Blue (92%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (20%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.6220, 6.5954, -15.4545 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 220.6220, 6.5954, -15.4545 by changing the saturation by 10% instead.

■ 220.6220, 6.5954,
-15.4545

■ 220.6220, 6.5954,
-15.4545

255.0000, 0.0000,
0.0000

■ 192.6220, 6.5954,
-15.4545

■ 165.8070, 6.0111,
-14.7397

■ 139.2200, 6.3005,
-14.2249

■ 113.2200, 6.3005,
-14.2249

■ 89.1060, 5.8637,
-14.1250

■ 65.4050, 5.7163,
-13.5102

■ 43.2910, 5.2795,

-13.4102

■ 21.9920, 5.4269,
-14.0250

■ 1.0260, 3.9312,
-0.8998

■ 220.6220, 6.5954,
-15.4545

■ 220.6220, 6.5954,
-15.4545

■ 210.8100, 11.4327,
-27.0204

■ 230.4340, 1.7580,
-3.8886

■ 200.1120, 16.7068,
-38.6862

■ 241.1320, -3.5161,
7.7772

■ 190.3000, 21.5441,
-50.2521

■ 245.5620, -5.7001,
8.2771

■ 180.1890, 26.5288,
-62.4328

■ 248.4970, -7.1470,
5.7031

■ 170.3770, 31.3661,
-73.9986

■ 251.4320, -8.5940,
3.1291

■ 159.9780, 36.4928,
-85.0497

■ 252.6060, -9.1728,
2.0995

■ 149.8670, 41.4776,
-97.2304

■ 140.0550, 46.3149,
-108.7962

■ 132.9230, 49.8310,
-116.5735

Harmonies

Analogous

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



219.9980, 2.9590, -15.7842



220.6220, 6.5954, -15.4545



221.8120, 8.4737, -11.2361

Triad

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



220.6220, 6.5954, -15.4545



224.8210, 1.5672, 10.6810



221.9590, -7.8678, 3.5440

Complementary

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



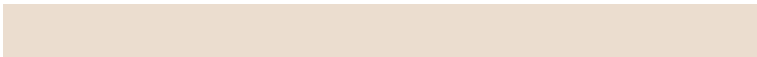
220.6220, 6.5954, -15.4545



216.3780, -6.5954, 15.4545

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.



223.5900, -8.1789, 10.0066



220.6220, 6.5954, -15.4545



224.4040, -2.6642, 14.5547

Square

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



220.6220, 6.5954, -15.4545



223.8140, 5.5147, 4.5481



223.7800, -6.3005, 14.2249



221.1860, -5.5147, -4.5481

Rectangle

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



220.6220, 6.5954, -15.4545



222.5460, 8.6048, -6.6178



223.7800, -6.3005, 14.2249



222.2690, -8.0206, 5.9031

Sweetspot

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



220.6220, 6.5954, -15.4545



250.8360, 2.0529, -5.1182



221.9950, -5.9135, -16.6586



124.7330, 1.6106, -3.2738



0.0000, 0.0000, 0.0000



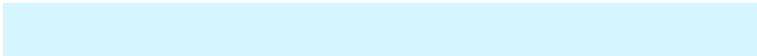
128.0000, 0.0000, 0.0000

Same Dimension

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



220.6220, 6.5954, -15.4545



237.4580, 8.6482, -20.5727



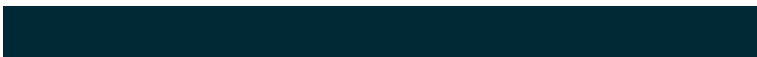
211.8170, 10.9362, -7.7325



112.5370, 2.2003, -5.7329



102.8140, 38.5457, -90.1679



30.2230, 11.7221, -26.5056

Inverse Universe

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



215.0050, 5.9135, 16.6586



229.9070, 7.9338, 22.0066



225.1830, -10.9362, 7.7325



110.3150, 2.3097, 5.8627



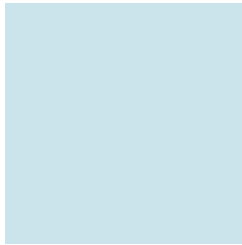
70.0790, 34.4711, 97.2777



20.8200, 9.9487, 29.0989

Previews

White Background



This preview shows how the YUV color 220.6220, 6.5954, -15.4545 looks on a white background.

Color Contrast Check

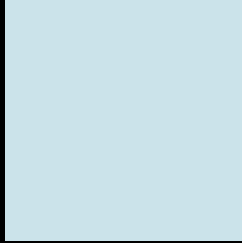
Large Text (above 18pt) WCAG AA × Fail

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 220.6220, 6.5954, -15.4545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

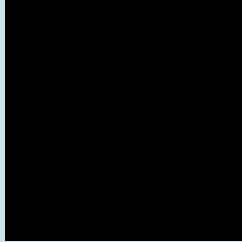
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.6220, 6.5954, -15.4545

Background



This preview shows how black text looks on a background with the YUV color 220.6220, 6.5954, -15.4545.



This preview shows how white text looks on a background with the YUV color 220.6220, 6.5954,

-15.4545.

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

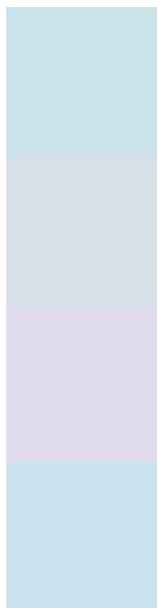




Tritanopia

221.6590, 10.5211, -14.6099

Trichromacy



Original Color

220.6220, 6.5954, -15.4545

Protanomaly

221.9330, 4.9630, -5.2032

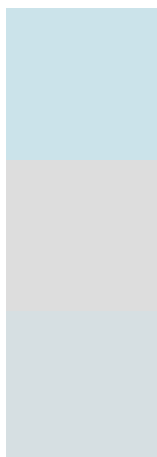
Deuteranomaly

223.2050, 5.8149, 1.5742

Tritanomaly

221.0180, 9.3581, -14.9248

Monochromacy



Original Color

220.6220, 6.5954, -15.4545

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.6510, 2.6371, -5.8329

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.6220, 6.5954, -15.4545 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(203, 227, 234)` looks like.

```
.text, #text, p{  
    color:rgb(203, 227, 234)  
}
```

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(203, 227, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 227, 234) }
```

Border

The CSS property to change the border of an element to YUV 220.6220, 6.5954, -15.4545 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(203, 227, 234) }
```


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

```
.border{ border-color:rgb(203, 227, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 227, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 227, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 227, 234);  
box-shadow:4px 4px 4px 4px rgb(203, 227,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 220.6220, 6.5954, -15.4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 227, 234) }
```

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

```
.background{ background-color: rgb(203,  
227, 234) }
```

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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