

Converting Colors

YUV(184.1630, 12.7376,
-25.5760)

Have a look what the booklet for
YUV(184.1630, 12.7376, -25.5760)
contains.

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Color

**YUV(184.1630, 12.7376,
-25.5760)**

Conversions

Conversions Part 1

Format	Color
Hex	9BC2D2
RGB	155, 194, 210
RGB Percent	61%, 76%, 82%
CMY	0.3922, 0.2392, 0.1765
CMYK	0.26, 0.08, 0.00, 0.18
HSL	197°, 38%, 72%
HSV	197°, 26%, 82%
XYZ	44.4422, 50.2053, 68.3210
YIQ	184.1630, -28.3800, -3.2920

Conversions

Conversions Part 2

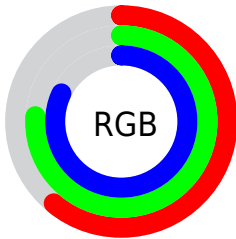
Format	Color
RYB	155, 178, 210
Decimal	10207954
CIELab	76.20, -9.31, -12.27
CIELCh	76, 15.400, 232.796
Yxy	50.2053, 0.2727, 0.3081
Android (android.graphics.Color)	4288398034 (0xFF9BC2D2)
YUV	184.1630, 12.7376, -25.5760
Hunter-Lab	70.8557, -12.0384, -7.5701

Details

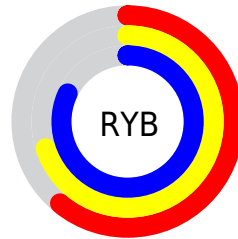
The YUV color $184.1630, 12.7376, -25.5760$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $180.8370, -12.7376, 25.5760$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.1970, 7.7909, -25.6058$, and $130.4620, 12.5902, -24.9612$ is the 20% darker color. If you saturate the color by 10%, you get $174.3620, 17.5695, -35.3975$, and if you desaturate by 10%, it is $193.9640, 7.9057, -15.7544$.

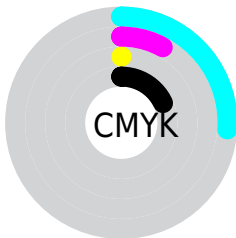
Distribution



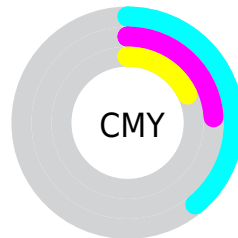
- Red (61%)
- Green (76%)
- Blue (82%)



- Red (61%)
- Yellow (70%)
- Blue (82%)



- Cyan (26%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (39%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.1630, 12.7376, -25.5760 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 184.1630, 12.7376, -25.5760 by changing the saturation by 10% instead.

■ 184.1630, 12.7376,
-25.5760

■ 184.1630, 12.7376,
-25.5760

■ 255.0000, 0.0000,
0.0000

■ 157.0490, 12.3008,
-25.4760

■ 239.1970, 7.7909,
-25.6058

■ 130.4620, 12.5902,
-24.9612

■ 250.2160, 2.3585,
-9.8364

■ 105.3480, 12.1534,
-24.8612

■ 80.2340, 11.7166,
-24.7612

■ 56.5220, 11.5747,
-25.8908

■ 32.9130, 11.8749,
-28.8647

■ 18.7790, 8.4900,

-16.4692

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,
0.0000

■ 184.1630, 12.7376,
-25.5760

■ 184.1630, 12.7376,
-25.5760

■ 174.3620, 17.5695,
-35.3975

■ 193.9640, 7.9057,
-15.7544

■ 164.5610, 22.4014,
-45.2190

■ 203.7650, 3.0739,
-5.9329

■ 154.7600, 27.2333,
-55.0405

■ 213.5660, -1.7580,
3.8886

■ 144.9590, 32.0652,
-64.8620

■ 223.3670, -6.5899,
13.7101

■ 134.5710, 37.1865,
-74.1688

■ 232.2600,
-10.9742, 19.9430

■ 124.7700, 42.0184,
-83.9903

■ 235.7820,
-12.7105, 16.8542

■ 114.9690, 46.8503,
-93.8118

■ 239.3040,
-14.4469, 13.7654

■ 111.4030, 48.6083,
-97.7004

■ 242.8260,
-16.1832, 10.6766

■ 246.3480,
-17.9196, 7.5878

Harmonies

Analogous

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



182.7730, 7.5069, -27.8649



184.1630, 12.7376, -25.5760



186.3860, 14.5997, -16.1245

Triad

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



184.1630, 12.7376, -25.5760



190.6590, 0.6611, 21.3471



186.2100, -11.9355, 1.5698

Complementary

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



184.1630, 12.7376, -25.5760



180.8370, -12.7376, 25.5760

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.



188.1190, -13.8627, 13.0506



184.1630, 12.7376, -25.5760



190.4330, -6.6225, 24.1763

Square

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



184.1630, 12.7376, -25.5760



190.3140, 7.2402, 11.1256



189.1570, -11.4164, 21.7873



184.3870, -7.0928, -11.7404

Rectangle

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



184.1630, 12.7376, -25.5760



188.0990, 13.2622, -7.1028



189.1570, -11.4164, 21.7873



186.8900, -13.2568, 5.3585

Sweetspot

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



184.1630, 12.7376, -25.5760



245.4980, 4.6845, -9.2067



189.1090, -8.9277, -29.9136



121.7650, 3.0739, -5.9329



0.0000, 0.0000, 0.0000



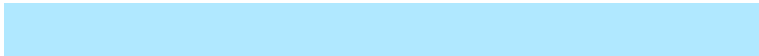
128.0000, 0.0000, 0.0000

Same Dimension

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



184.1630, 12.7376, -25.5760



217.8780, 18.3011, -36.7270



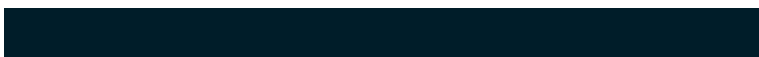
168.3140, 20.5512, -11.6764



99.9500, 2.4897, -5.2181



89.0050, 38.9445, -78.0574



21.6970, 9.5164, -19.0283

Inverse Universe

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



175.8910, 8.9277, 29.9136



206.0050, 12.8155, 42.9686



196.6860, -20.5512, 11.6764



98.2010, 1.8729, 5.9627



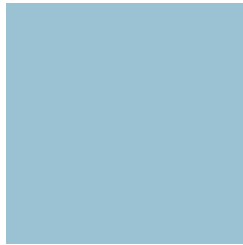
63.7980, 27.2146, 91.3852



15.5650, 6.6235, 22.3065

Previews

White Background



This preview shows how the YUV color 184.1630, 12.7376, -25.5760 looks on a white background.

Color Contrast Check

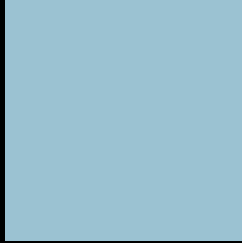
Large Text (above 18pt) WCAG AA × Fail

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 184.1630, 12.7376, -25.5760 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

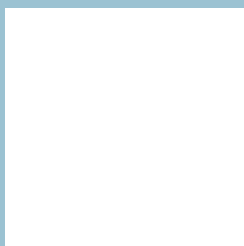
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.1630, 12.7376, -25.5760

Background



This preview shows how black text looks on a background with the YUV color 184.1630, 12.7376, -25.5760.



This preview shows how white text looks on a background with the YUV color 184.1630, 12.7376, -25.5760.

-25.5760.

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

184.1630, 12.7376, -25.5760

Protanopia

188.1660, 8.2992, -1.8996

Deuteranopia

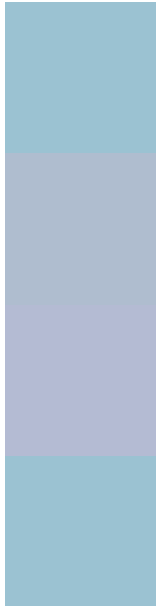
189.5950, 11.0457, 3.8632



Tritanopia

184.1630, 12.7376, -25.5760

Trichromacy



Original Color

184.1630, 12.7376, -25.5760

Protanomaly

186.8660, 9.9261, -10.4065

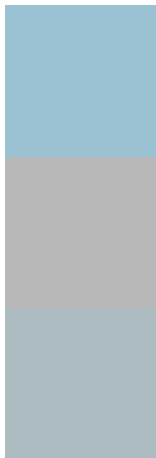
Deuteranomaly

187.6430, 11.5150, -6.7029

Tritanomaly

184.1630, 12.7376, -25.5760

Monochromacy



Original Color

184.1630, 12.7376, -25.5760

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.0850, 4.3951, -9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.1630, 12.7376, -25.5760 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, 194, 210)` looks like.

```
.text, #text, p{  
    color:rgb(155, 194, 210)  
}
```

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, 194, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 194, 210) }
```

Border

The CSS property to change the border of an element to YUV 184.1630, 12.7376, -25.5760 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, 194, 210) }
```


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

```
.border{ border-color:rgb(155, 194, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 194, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 194, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 194, 210); box-shadow:4px 4px 4px 4px rgb(155, 194, 210) }
```

Background

The CSS property to change the background color of an element to YUV 184.1630, 12.7376, -25.5760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 194, 210) }
```

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

```
.background{ background-color: rgb(155,  
194, 210) }
```

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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