

Converting Colors

YIQ(207.1120, -23.2020,
13.0060)

Have a look what the booklet for
YIQ(207.1120, -23.2020, 13.0060)
contains.

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Color

**YIQ(207.1120, -23.2020,
13.0060)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CDFE
RGB	193, 205, 255
RGB Percent	76%, 80%, 100%
CMY	0.2431, 0.1960, 0.0001
CMYK	0.24, 0.20, 0.00, 0.00
HSL	228°, 100%, 88%
HSV	228°, 24%, 100%
XYZ	61.8697, 62.2205, 103.3285
YIQ	207.1120, -23.2020, 13.0060

Conversions

Conversions Part 2

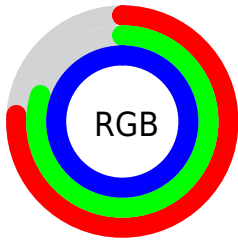
Format	Color
R_{YB}	193, 203, 255
Decimal	12701183
CIE _{Lab}	83.03, 6.47, -25.80
CIE _{LCh}	83, 26.597, 284.083
Yxy	62.2205, 0.2721, 0.2736
Android (android.graphics.Color)	4290891263 (0xFFC1CDFF)
YUV	207.1120, 23.6088, -12.3762
Hunter-Lab	78.8800, 1.9669, -22.4507

Details

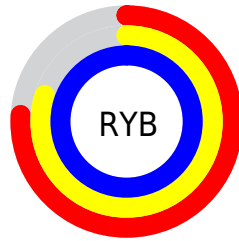
The YIQ color $207.1120, -23.2020, 13.0060$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $240.8880, 23.2020, -13.0060$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $253.5050, -2.9800, -1.0600$, and $152.4710, -22.8350, 11.8610$ is the 20% darker color. If you saturate the color by 10%, you get $187.3100, -32.3270, 18.6890$, and if you desaturate by 10%, it is $227.2130, -13.4810, 7.5350$.

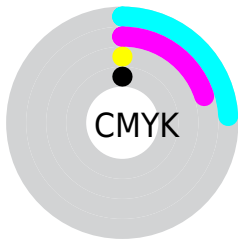
Distribution



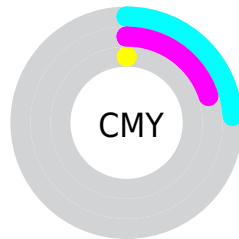
- Red (76%)
- Green (80%)
- Blue (100%)



- Red (76%)
- Yellow (80%)
- Blue (100%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.1120, -23.2020, 13.0060 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 YIQ color 207.1120, -23.2020, 13.0060 by changing the saturation by 10% instead.

■ 207.1120,
-23.2020, 13.0060

■ 207.1120,
-23.2020, 13.0060

■ 255.0000, -0.0000,
-0.0000

■ 179.5850,
-23.1560, 12.1720

■ 253.5050, -2.9800,
-1.0600

■ 152.4710,
-22.8350, 11.8610

■ 126.3570,
-22.5140, 11.5500

■ 101.1290,
-21.8720, 10.9280

■ 76.3030, -22.4220,
9.8820

■ 53.3630, -22.6510,
8.5250

■ 29.7430, -26.7770,

6.2070

■ 10.6410, -17.5620,
9.9100

■ 3.5510, -8.6210,
7.5630

■ 207.1120,
-23.2020, 13.0060

■ 207.1120,
-23.2020, 13.0060

■ 187.3100,
-32.3270, 18.6890

■ 227.2130,
-13.4810, 7.5350

■ 167.7960,
-42.3230, 23.6370

■ 246.4280, -4.0810,
2.3750

■ 147.9940,
-51.4480, 29.3200

255.0000, -0.0000,
-0.0000

■ 128.4800,
-61.4440, 34.2680

■ 108.6780,
-70.5690, 39.9510

■ 89.1640, -80.5650,
44.8990

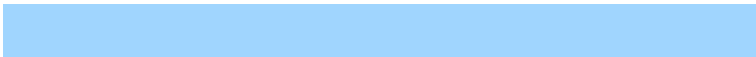
■ 69.3620, -89.6900,
50.5820

■ 57.8330, -95.3300,
53.6780

Harmonies

Analogous

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



201.8270, -44.7490, 1.5150



207.1120, -23.2020, 13.0060



210.0290, 2.1970, 20.7650

Triad

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



207.1120, -23.2020, 13.0060



208.9590, 42.7760, 6.7120



197.9710, -28.5600, -22.0640

Complementary

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



207.1120, -23.2020, 13.0060



240.8880, 23.2020, -13.0060

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.



201.4870, -3.7100, -20.8780



207.1120, -23.2020, 13.0060



207.2750, 35.5340, -5.2180

Square

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



207.1120, -23.2020, 13.0060



209.5320, 37.0890, 16.1690



204.3820, 18.7550, -15.0130



195.8410, -48.5050, -18.5290

Rectangle

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



207.1120, -23.2020, 13.0060



211.1680, 17.9230, 22.1070



204.3820, 18.7550, -15.0130



199.1630, -20.3530, -22.1210

Sweetspot

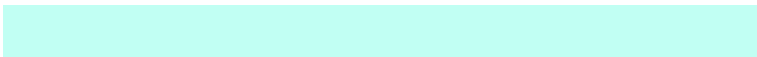
The Sweet Spot groups the original color and five complimentary colors.



207.1120, -23.2020, 13.0060



241.4000, -6.8780, 3.5060



235.0940, -33.1000, -16.8760



119.4280, -4.0810, 2.3750



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.



207.1120, -23.2020, 13.0060



197.6540, -27.6040, 15.6920



205.7490, -8.5780, 23.3100



117.6560, -4.7230, 2.9970



43.4930, -71.4860, 40.0500



14.3400, -23.8440, 13.6280

Inverse Universe

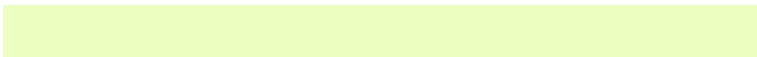
The Inverse Universe completely reimagines the original color for something new.



212.9060, 33.1000, 16.8760



204.7220, 39.6100, 20.0420



242.2510, 8.5780, -23.3100



119.1150, 7.1060, 3.3780



61.3270, 101.9590, 51.9990



20.5040, 34.2920, 17.3000

Previews

White Background



This preview shows how the YIQ color 207.1120, -23.2020, 13.0060 looks on a white background.

Color Contrast Check

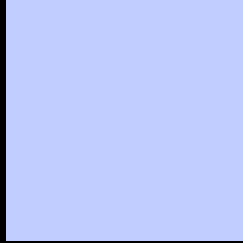
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 207.1120, -23.2020, 13.0060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

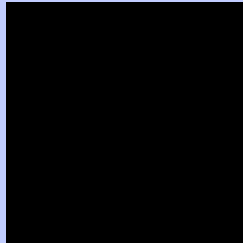
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.1120, -23.2020, 13.0060

Background



This preview shows how black text looks on a background with the YIQ color 207.1120, -23.2020, 13.0060.



This preview shows how white text looks on a background with the YIQ color 207.1120, -23.2020,

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

207.1120, -23.2020, 13.0060

Protanopia

207.7100, -22.0100, 13.4300

Deuteranopia

208.0420, -17.0130, 16.4830



Tritanopia

205.0610, -19.1650, 0.4110

Trichromacy



Original Color

207.1120, -23.2020, 13.0060

Protanomaly

207.4110, -22.6060, 13.2180

Deuteranomaly

207.7320, -19.0760, 15.3240

Tritanomaly

205.6250, -20.6330, 4.9910

Monochromacy



Original Color

207.1120, -23.2020, 13.0060

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

206.8560, -8.1620, 4.7500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.1120, -23.2020, 13.0060 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(193, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 205, 255)  
}
```

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(193, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 205, 255) }
```

Border

The CSS property to change the border of an element to YIQ 207.1120, -23.2020, 13.0060 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(193, 205, 255) }
```


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

```
.border{ border-color:rgb(193, 205, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 205,  
255) }
```

Background

The CSS property to change the background color of an element to YIQ 207.1120, -23.2020, 13.0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 205, 255) }
```

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

```
.background{ background-color: rgb(193,  
205, 255) }
```

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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