

Converting Colors

YIQ(192.2750, -25.2190,
11.0130)

Have a look what the booklet for
YIQ(192.2750, -25.2190, 11.0130)
contains.

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Color

**YIQ(192.2750, -25.2190,
11.0130)**

Conversions

Conversions Part 1

Format	Color
Hex	AFC0EF
RGB	175, 192, 239
RGB Percent	69%, 75%, 94%
CMY	0.3137, 0.2470, 0.0629
CMYK	0.27, 0.20, 0.00, 0.06
HSL	224°, 67%, 81%
HSV	224°, 27%, 94%
XYZ	52.1046, 53.0460, 89.1271
YIQ	192.2750, -25.2190, 11.0130

Conversions

Conversions Part 2

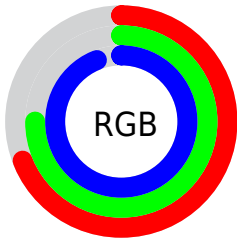
Format	Color
R_{YB}	175, 188, 239
Decimal	11518191
CIE _{Lab}	77.90, 4.46, -25.19
CIE _{LCh}	78, 25.580, 280.046
Yxy	53.0460, 0.2682, 0.2730
Android (android.graphics.Color)	4289708271 (0xFFAFC0EF)
YUV	192.2750, 23.0354, -15.1502
Hunter-Lab	72.8327, 0.2419, -21.5717

Details

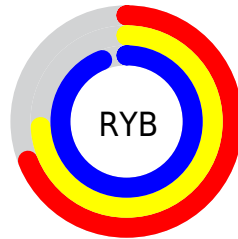
The YIQ color $192.2750, -25.2190, 11.0130$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $221.7250, 25.2190, -11.0130$, and the grayscale version is $192.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $243.7150, -12.3790, -1.4270$, and $138.6340, -24.8520, 9.8680$ is the 20% darker color. If you saturate the color by 10%, you get $174.5330, -34.5730, 15.3390$, and if you desaturate by 10%, it is $210.0170, -15.8650, 6.6870$.

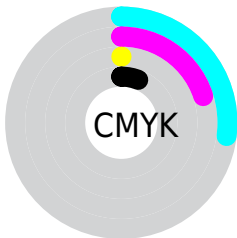
Distribution



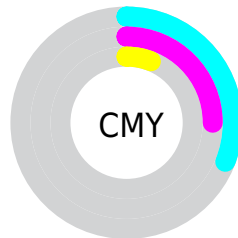
- Red (69%)
- Green (75%)
- Blue (94%)



- Red (69%)
- Yellow (74%)
- Blue (94%)



- Cyan (27%)
- Magenta (20%)
- Yellow (0%)
- Black (6%)



- Cyan (31%)
- Magenta (25%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 192.2750, -25.2190, 11.0130 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 192.2750, -25.2190, 11.0130 by changing the saturation by 10% instead.

■ 192.2750,
-25.2190, 11.0130

■ 192.2750,
-25.2190, 11.0130

■ 255.0000, -0.0000,
-0.0000

■ 165.1610,
-24.8980, 10.7020

■ 243.7150,
-12.3790, -1.4270

■ 138.6340,
-24.8520, 9.8680

■ 112.5200,
-24.5310, 9.5570

■ 87.9930, -24.4850,
8.7230

■ 64.0530, -24.7140,
7.3660

■ 40.3300, -27.0520,
5.6840

■ 20.5860, -24.8970,

5.1750

■ 5.1640, -11.7850,
9.8390

■ 1.2540, -3.5310,
3.4210

■ 192.2750,
-25.2190, 11.0130

■ 192.2750,
-25.2190, 11.0130

■ 174.5330,
-34.5730, 15.3390

■ 210.0170,
-15.8650, 6.6870

■ 157.3780,
-44.2020, 19.1420

■ 227.1720, -6.2360,
2.8840

■ 139.6360,
-53.5560, 23.4680

■ 244.9140, 3.1180,
-1.4420

■ 122.4810,
-63.1850, 27.2710

■ 253.1760, 5.1360,
-4.9760

■ 105.0380,
-71.9430, 31.8090

■ 87.8830, -81.5720,
35.6120

■ 70.1410, -90.9260,
39.9380

■ 64.8140, -94.3190,
40.8570

Harmonies

Analogous

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



186.8870, -44.9780, 0.1580



192.2750, -25.2190, 11.0130



195.7080, -1.3330, 18.6590

Triad

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



192.2750, -25.2190, 11.0130



194.8170, 40.3000, 7.5320



184.9500, -24.0670, -20.8910

Complementary

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



192.2750, -25.2190, 11.0130



221.7250, 25.2190, -11.0130

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.



187.8080, -0.1800, -18.7720



192.2750, -25.2190, 11.0130



193.1440, 34.5250, -3.4510

Square

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



192.2750, -25.2190, 11.0130



196.4610, 35.8510, 16.5790



190.9200, 20.1760, -13.2320



182.2930, -43.9660, -18.1900

Rectangle

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



192.2750, -25.2190, 11.0130



196.4880, 14.0260, 21.1460



190.9200, 20.1760, -13.2320



185.8430, -16.4560, -21.1600

Sweetspot

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



192.2750, -25.2190, 11.0130



240.2150, -7.7950, 3.6050



217.9260, -32.6870, -18.8550



118.2430, -4.9980, 2.4740



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.



192.2750, -25.2190, 11.0130



195.2620, -32.3720, 13.9960



186.7810, -11.6040, 23.0840



111.1290, -4.6770, 2.1630



49.7390, -72.5390, 31.5970



15.1890, -22.1010, 9.5710

Inverse Universe

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



196.0740, 32.6870, 18.8550



200.0260, 41.8100, 24.2260



227.2190, 11.6040, -23.0840



111.9300, 6.1890, 3.4770



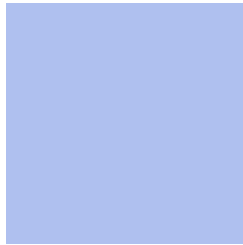
60.6020, 93.9350, 54.2470



18.4540, 28.5610, 16.5370

Previews

White Background



This preview shows how the YIQ color 192.2750, -25.2190, 11.0130 looks on a white background.

Color Contrast Check

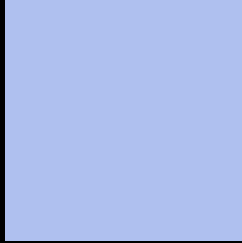
Large Text (above 18pt) WCAG AA × Fail

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 192.2750, -25.2190, 11.0130 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 192.2750, -25.2190, 11.0130

Background



This preview shows how black text looks on a background with the YIQ color 192.2750, -25.2190, 11.0130.



This preview shows how white text looks on a background with the YIQ color 192.2750, -25.2190,

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

192.2750, -25.2190, 11.0130

Protanopia

192.7810, -20.7720, 13.0200

Deuteranopia

193.6290, -17.2880, 15.9600



Tritanopia

190.6370, -20.9070, -1.0590

Trichromacy



Original Color

192.2750, -25.2190, 11.0130

Protanomaly

192.7700, -22.2390, 12.0730

Deuteranomaly

193.0200, -19.9470, 14.5890

Tritanomaly

191.2010, -22.3750, 3.5210

Monochromacy



Original Color

192.2750, -25.2190, 11.0130

Achromatopsia

192.0000, -0.0000, 0.0000

Achromatomaly

192.1440, -9.0330, 4.0150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 192.2750, -25.2190, 11.0130 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(175, 192, 239)` looks like.

```
.text, #text, p{  
    color:rgb(175, 192, 239)  
}
```

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(175, 192, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 192, 239) }
```

Border

The CSS property to change the border of an element to YIQ 192.2750, -25.2190, 11.0130 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(175, 192, 239) }
```


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

```
.border{ border-color:rgb(175, 192, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 192, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 192, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 192, 239);  
box-shadow:4px 4px 4px 4px rgb(175, 192,  
239) }
```

Background

The CSS property to change the background color of an element to YIQ 192.2750, -25.2190, 11.0130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 192, 239) }
```

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

```
.background{ background-color: rgb(175,  
192, 239) }
```

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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