

Converting Colors

YIQ(129.0250, -124.9360,
-15.5280)

Have a look what the booklet for
YIQ(129.0250, -124.9360, -15.5280)
contains.

YIQ(129.0250, -124.9360, -15.5280)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(129.0250, -124.9360,
-15.5280)**

Conversions

Conversions Part 1

Format	Color
Hex	00ADF1
RGB	0, 173, 241
RGB Percent	0%, 68%, 95%
CMY	0.9997, 0.3213, 0.0554
CMYK	1.00, 0.28, 0.00, 0.06
HSL	197°, 100%, 47%
HSV	197°, 100%, 94%
XYZ	30.8138, 36.2576, 88.4839
YIQ	129.0250, -124.9360, -15.5280

Conversions

Conversions Part 2

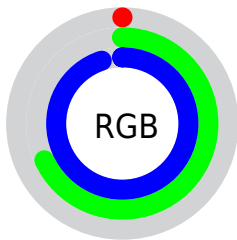
Format	Color
RYB	0, 101, 241
Decimal	44529
CIELab	66.72, -13.05, -44.02
CIELCh	67, 45.917, 253.485
Yxy	36.2576, 0.1981, 0.2331
Android (android.graphics.Color)	4278234609 (0xFF00ADF1)
YUV	129.0250, 55.2037, -113.1549
Hunter-Lab	60.2143, -14.0301, -44.9757

Details

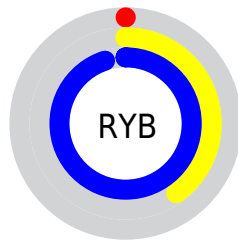
The YIQ color **129.0250, -124.9360, -15.5280** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle saturated azure. A complement of this color would be **111.9750, 124.9360, 15.5280**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.4970, -79.5910, -16.8310**, and **92.1170, -92.6600, -5.7480** is the 20% darker color. If you saturate the color by 10%, you get **129.0250, -124.9360, -15.5280**, and if you desaturate by 10%, it is **140.3100, -112.5570, -14.1010**.

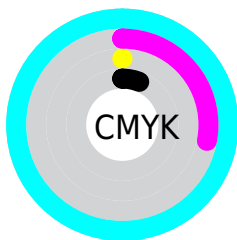
Distribution



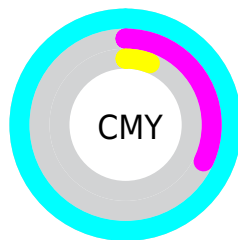
- Red (0%)
- Green (68%)
- Blue (95%)



- Red (0%)
- Yellow (40%)
- Blue (95%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (32%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.0250, -124.9360, -15.5280 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 129.0250, -124.9360, -15.5280 by changing the saturation by 10% instead.

■ 129.0250,
-124.9360, -15.5280

■ 129.0250,
-124.9360, -15.5280

■ 255.0000, -0.0000,
-0.0000

■ 110.4570,
-108.4770, -10.9490

■ 195.4970,
-79.5910, -16.8310

■ 92.0030, -92.3390,
-6.0590

■ 221.5120,
-66.7520, -23.7440

■ 74.2500, -76.7970,
-1.3810

■ 231.0800,
-47.6800, -16.9600

■ 57.7850, -62.1260,
2.5620

■ 240.6480,
-28.6080, -10.1760

■ 41.3200, -47.4550,
6.5050

■ 250.2160, -9.5360,
-3.3920

■ 27.4310, -34.5260,
8.9780

■ 9.4330, -19.6720,

15.1120

■ 5.1640, -11.7850,
9.8390

■ 1.0260, -2.8890,
2.7990

■ 129.0250,
-124.9360, -15.5280

■ 140.3100,
-112.5570, -14.1010

■ 151.5950,
-100.1780, -12.6740

■ 162.2930,
-87.5240, -10.7240

■ 173.5780,
-75.1450, -9.2970

■ 184.8630,
-62.7660, -7.8700

■ 196.4470,
-49.7910, -6.2310

■ 207.7320,
-37.4120, -4.8040

■ 218.4300,
-24.7580, -2.8540

■ 229.7150,
-12.3790, -1.4270

Harmonies

Analogous

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



131.0990, -119.7530, -26.8650



129.0250, -124.9360, -15.5280



159.7800, -45.3940, 18.7180

Triad

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



129.0250, -124.9360, -15.5280



163.7250, 61.8910, 29.2430



151.4890, -7.1920, -34.8720

Complementary

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



129.0250, -124.9360, -15.5280



111.9750, 124.9360, 15.5280

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.



156.9790, 29.7150, -26.4210



129.0250, -124.9360, -15.5280



161.9850, 66.2500, 10.8100

Square

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



129.0250, -124.9360, -15.5280



166.0880, 39.2400, 37.7680



160.4650, 55.2500, -10.1100



140.6910, -57.6710, -39.6470

Rectangle

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



129.0250, -124.9360, -15.5280



165.8120, -12.8890, 29.8550



160.4650, 55.2500, -10.1100



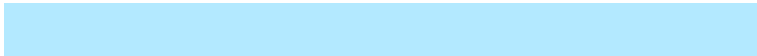
153.7850, 6.6540, -32.4980

Sweetspot

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



129.0250, -124.9360, -15.5280



219.3620, -39.2460, -4.6060



148.7630, -86.8190, -106.1390



106.6150, -23.8410, -2.9530



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.



129.0250, -124.9360, -15.5280



136.4910, -132.1800, -16.4040



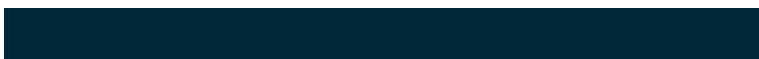
60.3460, -92.7610, 45.6630



114.0640, -6.0520, -0.4520



98.4600, -95.3640, -11.8120



29.8640, -28.9760, -3.5040

Inverse Universe

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



91.7810, 88.1030, 104.8950



97.1070, 93.2370, 110.9730



180.6540, 92.7610, -45.6630



112.5000, 4.5840, 5.0320



70.0640, 67.2920, 80.0600



21.3040, 20.5360, 24.3120

Previews

White Background



This preview shows how the YIQ color 129.0250, -124.9360, -15.5280 looks on a white background.

Color Contrast Check

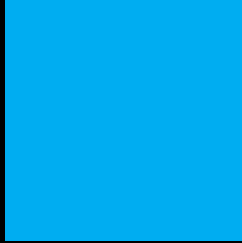
Large Text (above 18pt) WCAG AA × Fail

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 129.0250, -124.9360, -15.5280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

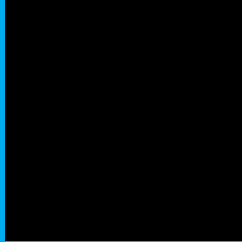
Any Text WCAG AA ✓ Pass

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 129.0250, -124.9360, -15.5280 Background



This preview shows how black text looks on a background with the YIQ color 129.0250, -124.9360, -15.5280.



This preview shows how white text looks on a background with the YIQ color 129.0250, -124.9360, -15.5280.

-15.5280.

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

129.0250, -124.9360, -15.5280

Protanopia

161.0000, -34.3900, 17.5300

Deuteranopia

158.8010, -49.8870, 17.5450



Tritanopia

127.0750, -111.1780, -33.5940

Trichromacy



Original Color

129.0250, -124.9360, -15.5280

Protanomaly

149.1420, -67.4450, 5.3470

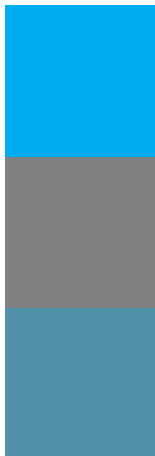
Deuteranomaly

147.8790, -76.8900, 5.8140

Tritanomaly

127.8390, -116.0850, -27.2610

Monochromacy



Original Color

129.0250, -124.9360, -15.5280

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0130, -45.5730, -5.5810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.0250, -124.9360, -15.5280 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(0, 173, 241)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 241)  
}
```

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(0, 173, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 241) }
```

Border

The CSS property to change the border of an element to YIQ 129.0250, -124.9360, -15.5280 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(0, 173, 241) }
```


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

```
.border{ border-color:rgb(0, 173, 241) }
```

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

Here you see how a box with a 4 pixel rgb(0, 173, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 241);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
241) }
```

Background

The CSS property to change the background color of an element to YIQ 129.0250, -124.9360, -15.5280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 241) }
```

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

```
.background{ background-color: rgb(0, 173,  
241) }
```

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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