

Converting Colors

HunterLab(73.7936, -11.3692,
-14.8768)

Have a look what the booklet for
HunterLab(73.7936, -11.3692,
-14.8768) contains.

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Color

**HunterLab(73.7936,
-11.3692, -14.8768)**

Conversions

Conversions Part 1

Format	Color
Hex	9BC9E6
RGB	155, 201, 230
RGB Percent	61%, 79%, 90%
CMY	0.3921, 0.2118, 0.0980
CMYK	0.33, 0.13, 0.00, 0.10
HSL	203°, 60%, 75%
HSV	203°, 33%, 90%
XYZ	48.6871, 54.4550, 82.8075
YIQ	190.5520, -36.7250, -0.7330

Conversions

Conversions Part 2

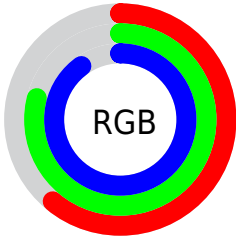
Format	Color
RYB	155, 184, 230
Decimal	10209766
CIELab	78.73, -8.24, -19.24
CIELCh	79, 20.926, 246.809
Yxy	54.4571, 0.2618, 0.2929
Android (android.graphics.Color)	4288399846 (0xFF9BC9E6)
YUV	190.5520, 19.4479, -31.1791
Hunter-Lab	73.7936, -11.3692, -14.8768

Details

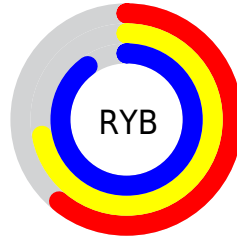
The HunterLab color **73.7936, -11.3692, -14.8768** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **73.1240, 7.9777, 20.0535**, and the grayscale version is **71.9238, -3.8377, 3.9078**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **51.6625, -9.4196, -14.2873** is the 20% darker color. If you saturate the color by 10%, you get **69.5464, -12.1795, -21.1823**, and if you desaturate by 10%, it is **78.2437, -9.9359, -8.6894**.

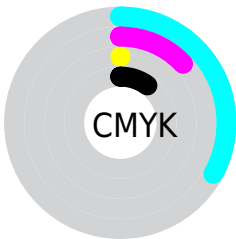
Distribution



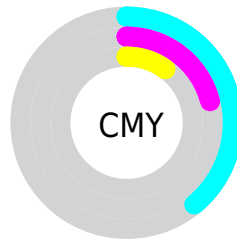
- Red (61%)
- Green (79%)
- Blue (90%)



- Red (61%)
- Yellow (72%)
- Blue (90%)



- Cyan (33%)
- Magenta (13%)
- Yellow (0%)
- Black (10%)



- Cyan (39%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7936, -11.3692, -14.8768 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 HunterLab color 73.7936, -11.3692, -14.8768 by changing the saturation by 10% instead.

■ 73.7936, -11.3692,
-14.8768

■ 73.7936, -11.3692,
-14.8768

200.9604,
-21.2101, -14.0147

■ 62.4237, -10.3427,
-14.7091

■ 98.3591, -13.4576,
-15.0298

■ 51.7052, -9.3237,
-14.4786

■ 111.4953,
-14.5208, -15.0246

■ 41.6818, -8.3092,
-14.1809

125.1692,
-15.5981, -14.9686

■ 32.4057, -7.2937,
-13.8153

139.3605,
-16.6900, -14.8647

■ 23.9428, -6.2682,
-13.3877

154.0509,
-17.7970, -14.7152

■ 16.3804, -5.2167,
-12.9246

169.2241,

■ 9.8420, -4.2166,

-18.9192, -14.5224

-12.5277

184.8651,
-20.0569, -14.2883

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.7936, -11.3692,
-14.8768

■ 73.7936, -11.3692,
-14.8768

■ 69.5464, -12.1795,
-21.1823

■ 78.2437, -9.9359,
-8.6894

■ 65.5146, -12.2916,
-27.5963

■ 82.8761, -7.9468,
-2.6292

■ 61.7168, -11.6348,
-34.0940

■ 87.6774, -5.4667,
3.3056

■ 58.1692, -10.1470,
-40.6403

■ 92.6340, -2.5525,
9.1198

■ 54.8842, -7.7882,

■ 96.2089, -4.5073,

-47.1903

13.0688

■ 51.8667, -4.5607,
-53.6983

■ 99.0384, -9.1618,
16.0489

■ 49.7839, -1.7202,
-58.5122

■ 99.2438, -9.4947,
16.2624

Harmonies

Analogous

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



73.7951, -18.7298, -7.8185



73.7936, -11.3692, -14.8768



73.7951, -1.6453, -16.5771

Triad

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



73.7951, -11.3700, -14.8755



73.7951, 16.1617, 6.1551



73.7951, -15.1245, 17.2254

Complementary

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



73.7936, -11.3692, -14.8768



73.1240, 7.9777, 20.0535

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.



73.7951, -6.2099, 19.9843



73.7936, -11.3692, -14.8768



73.7951, 12.1116, 14.1677

Square

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



73.7951, -11.3700, -14.8755



73.7951, 14.5995, -3.5642



73.7951, 3.7930, 18.9444



73.7951, -20.8153, 10.8702

Rectangle

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



73.7936, -11.3692, -14.8768



73.7951, 4.9428, -14.2668



73.7951, 3.7930, 18.9444



73.7951, -12.4244, 18.5626

Sweetspot

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



73.7951, -11.3700, -14.8755



94.5253, -8.2720, -1.2405



81.8617, -33.2709, 17.1150



43.3826, -3.9986, -1.0130

0.0000, NaN, NaN



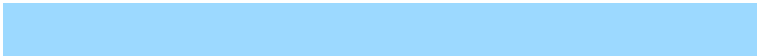
46.2646, -2.4686, 2.5136

Same Dimension

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



73.7951, -11.3700, -14.8755



79.7723, -13.4672, -21.3967



62.5657, 7.5759, -32.2587



39.1810, -3.3505, -0.3457



37.7827, -1.8368, -43.2599



11.1074, -1.8424, -9.9060

Inverse Universe

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



66.6965, 30.2060, -7.4972



70.6204, 42.0193, -10.6035



84.2826, -10.9488, 29.9271



38.0996, 2.4147, 0.4231



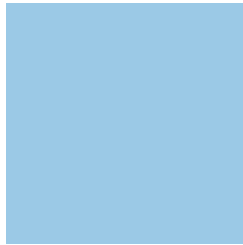
32.6172, 59.2750, -5.4120



8.9679, 16.4775, -2.8851

Previews

White Background



This preview shows how the HunterLab color 73.7936, -11.3692, -14.8768 looks on a white background.

Color Contrast Check

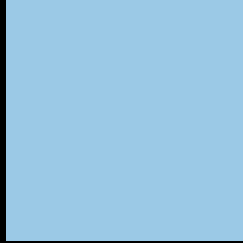
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 73.7936, -11.3692, -14.8768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

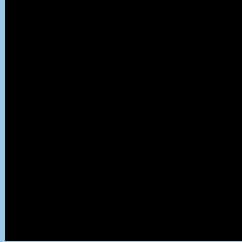
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 73.7936, -11.3692, -14.8768 Background



This preview shows how black text looks on a background with the HunterLab color 73.7936, -11.3692, -14.8768.



This preview shows how white text looks on a background with the HunterLab color 73.7936, -11.3692, -14.8768.

-11.3692, -14.8768.

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

73.7936, -11.3692, -14.8768

Protanopia

73.7161, 0.5708, -11.2867

Deuteranopia

73.5680, 5.2551, -16.1030



Tritanopia

73.8253, -15.3343, -8.6005

Trichromacy



Original Color

73.7936, -11.3692, -14.8768

Protanomaly

73.7007, -4.0060, -12.5389

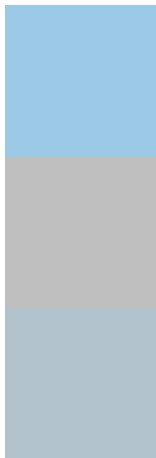
Deuteranomaly

73.5231, -1.1131, -15.6809

Tritanomaly

73.7164, -13.7995, -10.9676

Monochromacy



Original Color

73.7936, -11.3692, -14.8768

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.7344, -7.2912, -2.3906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7936, -11.3692, -14.8768 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, 201, 230)` looks like.

```
.text, #text, p{  
    color:rgb(155, 201, 230)  
}
```

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, 201, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 201, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7936, -11.3692, -14.8768 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, 201, 230) }
```


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

```
.border{ border-color:rgb(155, 201, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 201, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 201, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 201, 230);  
box-shadow:4px 4px 4px 4px rgb(155, 201,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7936, -11.3692, -14.8768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 201, 230) }
```

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

```
.background{ background-color: rgb(155,  
201, 230) }
```

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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