

Converting Colors

HunterLab(73.2079, 11.7233,
-31.3059)

Have a look what the booklet for
HunterLab(73.2079, 11.7233,
-31.3059) contains.

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Color

**HunterLab(73.1740, 11.8377,
-31.3603)**

Conversions

Conversions Part 1

Format	Color
Hex	C0BAFF
RGB	192, 186, 255
RGB Percent	75%, 73%, 100%
CMY	0.2470, 0.2706, 0.0000
CMYK	0.25, 0.27, 0.00, 0.00
HSL	245°, 100%, 86%
HSV	245°, 27%, 100%
XYZ	57.3472, 53.5443, 101.9204
YIQ	195.6600, -18.5730, 22.7310

Conversions

Conversions Part 2

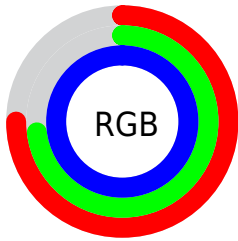
Format	Color
RYB	192, 186, 255
Decimal	12630783
CIELab	78.20, 16.49, -33.24
CIELCh	78, 37.099, 296.383
Yxy	53.5464, 0.2695, 0.2516
Android (android.graphics.Color)	4290820863 (0xFFC0BAFF)
YUV	195.6600, 29.2546, -3.2098
Hunter-Lab	73.1740, 11.8377, -31.3603

Details

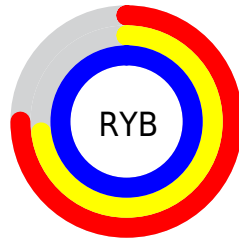
The HunterLab color $73.1740, 11.8377, -31.3603$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.5732, -17.6497, 31.5859$, and the grayscale version is $74.0400, -3.9506, 4.0227$.

A 20% lighter version of the original color is $95.3226, -0.3994, -0.1150$, and $51.1572, 11.3038, -30.1988$ is the 20% darker color. If you saturate the color by 10%, you get $63.9850, 19.1723, -47.9028$, and if you desaturate by 10%, it is $82.7948, 5.1147, -16.6420$.

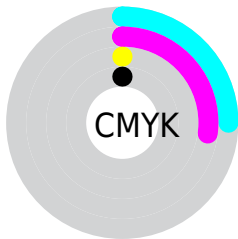
Distribution



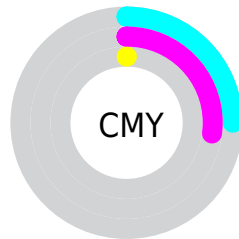
- Red (75%)
- Green (73%)
- Blue (100%)



- Red (75%)
- Yellow (73%)
- Blue (100%)



- Cyan (25%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1740, 11.8377, -31.3603 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 73.1740, 11.8377, -31.3603 by changing the saturation by 10% instead.

■ 73.1740, 11.8377, -31.3603

■ 73.1740, 11.8377, -31.3603

200.0945, 10.9017, -34.0552

■ 61.8378, 11.6537, -30.8092

■ 97.6770, 11.9975, -32.3087

■ 51.1550, 11.3929, -30.2207

110.7840, 11.9875, -32.7066

■ 41.1699, 11.0438, -29.6094

124.4299, 11.9233, -33.0529

■ 31.9352, 10.5936, -29.0117

138.5942, 11.8086, -33.3486

■ 23.5177, 10.0247, -28.5091

153.2586, 11.6465, -33.5951

■ 16.0061, 9.3138, -28.3035

168.4065, 11.4397,

■ 9.5267, 8.4310,

-33.7940

-28.9995

184.0230, 11.1908,
-33.9468

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.1740, 11.8377,
-31.3603

■ 73.1740, 11.8377,
-31.3603

■ 63.9850, 19.1723,
-47.9028

■ 82.7948, 5.1147,
-16.6420

■ 55.3251, 27.2963,
-66.8190

■ 92.7720, -1.1398,
-3.3175

■ 47.3434, 36.3685,
-88.6714

100.0000, -5.3358,
5.4332

■ 40.2576, 46.3937,
-113.7165

■ 34.3757, 56.8660,

-140.9983

■ 30.0768, 66.2156,
-166.8065

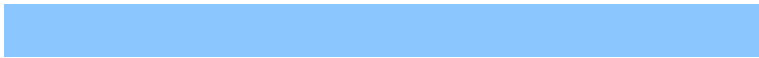
■ 27.6486, 71.9475,
-184.5816

■ 27.1892, 73.1162,
-188.2720

Harmonies

Analogous

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



73.1754, -6.0430, -36.2509



73.1740, 11.8377, -31.3603



73.1754, 26.6426, -16.3023

Triad

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



73.1754, 11.8364, -31.3579



73.1754, 15.9020, 26.1389



73.1754, -34.8690, 5.9962

Complementary

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



73.1740, 11.8377, -31.3603



97.5732, -17.6497, 31.5859

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.



73.1754, -30.1465, 19.7351



73.1740, 11.8377, -31.3603



73.1754, -1.7490, 29.4859

Square

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



73.1754, 11.8364, -31.3579



73.1754, 29.1422, 16.9579



73.1754, -18.4251, 27.4545



73.1754, -31.9678, -11.9121

Rectangle

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



73.1740, 11.8377, -31.3603



73.1754, 32.1906, -4.0558



73.1754, -18.4251, 27.4545



73.1754, -34.1330, 11.2023

Sweetspot

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



73.1754, 11.8364, -31.3579



91.8176, -0.5667, -4.5240



92.5018, -22.4506, -4.0337



41.7771, 0.1640, -2.9930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1754, 11.8364, -31.3579



68.5737, 15.3752, -39.2754



76.5173, 22.5158, -25.7637



41.7771, 0.1640, -2.9930



19.7190, 52.9006, -135.5605



6.3490, 16.6582, -40.7451

Inverse Universe

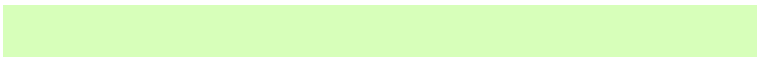
The Inverse Universe completely reimagines the original color for something new.



79.5105, 31.2485, -17.2900



76.2051, 38.0761, -21.4108



94.5912, -28.5806, 28.6672



42.7452, 3.3711, -1.1643



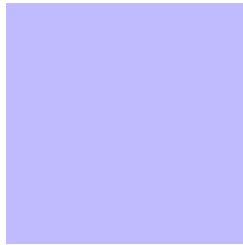
37.6684, 72.6855, -39.0473



11.7865, 22.7945, -12.6137

Previews

White Background



This preview shows how the HunterLab color 73.1740, 11.8377, -31.3603 looks on a white background.

Color Contrast Check

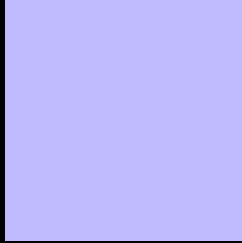
Large Text (above 18pt) WCAG AA × Fail

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 73.1740, 11.8377, -31.3603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

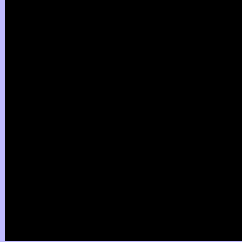
Any Text WCAG AA ✓ Pass

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 73.1740, 11.8377, -31.3603 Background



This preview shows how black text looks on a background with the HunterLab color 73.1740, 11.8377, -31.3603.



This preview shows how white text looks on a background with the HunterLab color 73.1740, 11.8377, -31.3603.

-31.3603.

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

73.1740, 11.8377, -31.3603

Protanopia

73.2883, 4.6928, -31.2953

Deuteranopia

73.1891, 5.7977, -30.7590



Tritanopia

73.0096, -4.4148, -4.6042

Trichromacy



Original Color

73.1740, 11.8377, -31.3603

Protanomaly

73.1849, 7.3876, -31.4200

Deuteranomaly

73.3085, 7.7104, -30.5282

Tritanomaly

72.9326, 1.1240, -13.5320

Monochromacy



Original Color

73.1740, 11.8377, -31.3603

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.6961, 1.5344, -7.3752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1740, 11.8377, -31.3603 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(192, 186, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 186, 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(192, 186, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 186, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1740, 11.8377, -31.3603 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(192, 186, 255) }
```


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

```
.border{ border-color:rgb(192, 186, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 186, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 186, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 186, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 186,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1740, 11.8377, -31.3603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 186, 255) }
```

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

```
.background{ background-color: rgb(192,  
186, 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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