

Converting Colors

HunterLab(73.4344, 5.4624,
-31.0395)

Have a look what the booklet for
HunterLab(73.4344, 5.4624,
-31.0395) contains.

HunterLab(73.5291, 5.5010, -30.8821)	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

**HunterLab(73.5291, 5.5010,
-30.8821)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BFFF
RGB	179, 191, 255
RGB Percent	70%, 75%, 100%
CMY	0.2980, 0.2510, 0.0000
CMYK	0.30, 0.25, 0.00, 0.00
HSL	231°, 100%, 85%
HSV	231°, 30%, 100%
XYZ	55.2712, 54.0653, 102.1303
YIQ	194.7080, -27.6960, 17.3600

Conversions

Conversions Part 2

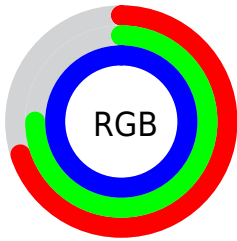
Format	Color
RYB	179, 189, 255
Decimal	11780095
CIELab	78.50, 10.01, -32.84
CIELCh	79, 34.337, 286.954
Yxy	54.0673, 0.2614, 0.2557
Android (android.graphics.Color)	4289970175 (0xFFB3BFFF)
YUV	194.7080, 29.7240, -13.7759
Hunter-Lab	73.5291, 5.5010, -30.8821

Details

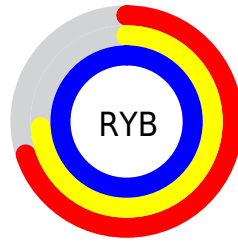
The HunterLab color $73.5291, 5.5010, -30.8821$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $94.1360, -10.3357, 30.9630$, and the grayscale version is $73.6371, -3.9291, 4.0008$.

A 20% lighter version of the original color is $95.6945, -7.2299, 0.2233$, and $51.5163, 5.4566, -29.6484$ is the 20% darker color. If you saturate the color by 10%, you get $65.2802, 10.3618, -45.5197$, and if you desaturate by 10%, it is $82.1307, 1.3500, -17.6650$.

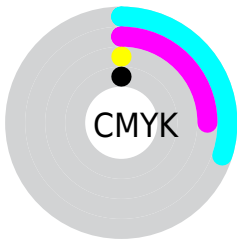
Distribution



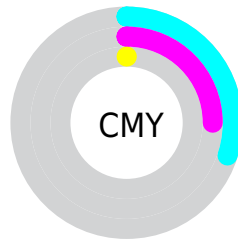
- Red (70%)
- Green (75%)
- Blue (100%)



- Red (70%)
- Yellow (74%)
- Blue (100%)



- Cyan (30%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5291, 5.5010, -30.8821 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 73.5291, 5.5010, -30.8821 by changing the saturation by 10% instead.

■ 73.5291, 5.5010,
-30.8821

■ 73.5291, 5.5010,
-30.8821

200.5908, 2.3027,
-33.4764

■ 62.1735, 5.6196,
-30.3406

■ 98.0679, 5.0950,
-31.8093

■ 51.4702, 5.6763,
-29.7598

111.1916, 4.8184,
-32.1960

■ 41.4632, 5.6625,
-29.1534

124.8536, 4.4970,
-32.5308

■ 32.2047, 5.5681,
-28.5553

139.0334, 4.1335,
-32.8151

■ 23.7611, 5.3790,
-28.0419

153.7127, 3.7304,
-33.0502

■ 16.2203, 5.0747,
-27.8022

168.8751, 3.2897,

■ 9.7071, 4.6238,

-33.2377

-28.3988

184.5057, 2.8133,
-33.3792

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.5291, 5.5010,
-30.8821

■ 73.5291, 5.5010,
-30.8821

■ 65.2802, 10.3618,
-45.5197

■ 82.1307, 1.3500,
-17.6650

■ 57.4518, 16.1298,
-61.9508

■ 91.0280, -2.2420,
-5.5698

■ 50.1454, 23.0303,
-80.5580

100.0000, -5.3358,
5.4332

■ 43.5011, 31.2723,
-101.5932

■ 37.7112, 40.8983,

-124.7901

■ 33.0192, 51.4576,
-148.6326

■ 29.6441, 61.5578,
-169.8768

■ 29.5898, 61.7359,
-170.2547

Harmonies

Analogous

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



73.5305, -10.9144, -31.6468



73.5291, 5.5010, -30.8821



73.5305, 20.5776, -19.5708

Triad

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



73.5305, 5.5000, -30.8798



73.5305, 18.8700, 22.7301



73.5305, -32.2064, 10.4600

Complementary

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



73.5291, 5.5010, -30.8821



94.1360, -10.3357, 30.9630

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.



73.5305, -25.5916, 21.6822



73.5291, 5.5010, -30.8821



73.5305, 3.3308, 27.6472

Square

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



73.5305, 5.5000, -30.8798



73.5305, 28.7485, 12.2268



73.5305, -12.9024, 27.3112



73.5305, -31.7366, -5.2974

Rectangle

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



73.5291, 5.5010, -30.8821



73.5305, 27.4130, -8.7421



73.5305, -12.9024, 27.3112



73.5305, -30.7640, 14.8085

Sweetspot

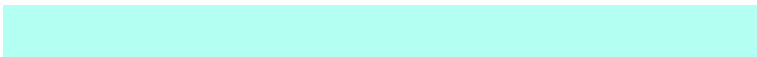
The Sweet Spot groups the original color and five complimentary colors.



73.5305, 5.5000, -30.8798



91.7537, -2.5099, -4.6399



93.5601, -29.3624, 3.7361



41.8414, -0.9356, -2.9285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5305, 5.5000, -30.8798



68.3721, 8.4177, -39.7627



72.3508, 19.3540, -32.6080



42.2383, -1.0834, -2.4168



21.7055, 43.4374, -120.8988



7.6541, 10.5693, -32.3831

Inverse Universe

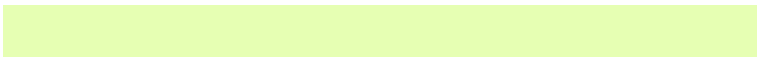
The Inverse Universe completely reimagines the original color for something new.



75.6726, 25.0619, 8.4469



71.2233, 31.6913, 9.5131



95.6781, -24.8582, 32.0919



42.4663, 1.8750, 2.8051



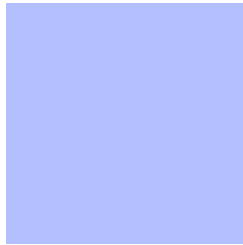
33.4717, 57.6045, 19.4341



10.5056, 18.2012, 5.1608

Previews

White Background



This preview shows how the HunterLab color 73.5291, 5.5010, -30.8821 looks on a white background.

Color Contrast Check

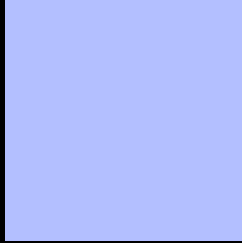
Large Text (above 18pt) WCAG AA × Fail

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 73.5291, 5.5010, -30.8821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

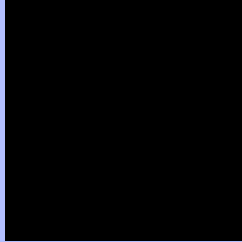
Any Text WCAG AA ✓ Pass

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 73.5291, 5.5010, -30.8821 Background



This preview shows how black text looks on a background with the HunterLab color 73.5291, 5.5010, -30.8821.



This preview shows how white text looks on a background with the HunterLab color 73.5291, 5.5010,

-30.8821.

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

73.5291, 5.5010, -30.8821

Protanopia

73.6657, 4.4313, -30.6752

Deuteranopia

73.6104, 5.7731, -30.7430



Tritanopia

73.6532, -9.8047, -5.9989

Trichromacy



Original Color

73.5291, 5.5010, -30.8821

Protanomaly

73.7457, 4.7002, -30.5386

Deuteranomaly

73.6104, 5.7731, -30.7430

Tritanomaly

73.4991, -4.4823, -14.5865

Monochromacy



Original Color

73.5291, 5.5010, -30.8821

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.7646, -1.3135, -7.3338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5291, 5.5010, -30.8821 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(179, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 191, 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(179, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5291, 5.5010, -30.8821 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(179, 191, 255) }
```


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

```
.border{ border-color:rgb(179, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5291, 5.5010, -30.8821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 191, 255) }
```

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

```
.background{ background-color: rgb(179,  
191, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor