

Converting Colors

HunterLab(73.2090, 4.4262,
-31.4318)

Have a look what the booklet for
HunterLab(73.2090, 4.4262,
-31.4318) contains.

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Color

**HunterLab(73.2090, 4.4262,
-31.4318)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBFFF
RGB	175, 191, 255
RGB Percent	69%, 75%, 100%
CMY	0.3137, 0.2510, 0.0000
CMYK	0.31, 0.25, 0.00, 0.00
HSL	228°, 100%, 84%
HSV	228°, 31%, 100%
XYZ	54.3600, 53.5956, 102.0877
YIQ	193.5120, -30.0800, 16.5120

Conversions

Conversions Part 2

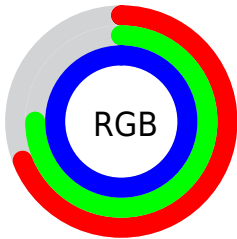
Format	Color
R_{YB}	175, 188, 255
Decimal	11517951
CIE _{Lab}	78.23, 8.89, -33.29
CIE _{LCh}	78, 34.457, 284.951
Yxy	53.5976, 0.2588, 0.2552
Android (android.graphics.Color)	4289708031 (0xFFAFBFFF)
YUV	193.5120, 30.3136, -16.2350
Hunter-Lab	73.2090, 4.4262, -31.4318

Details

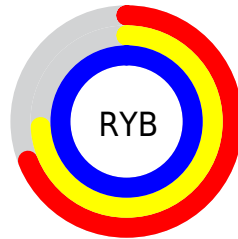
The HunterLab color $73.2090, 4.4262, -31.4318$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.7838, -8.7641, 31.1016$, and the grayscale version is $73.1288, -3.9020, 3.9732$.

A 20% lighter version of the original color is $95.3401, -8.4730, -0.2348$, and $51.2321, 4.5108, -30.1812$ is the 20% darker color. If you saturate the color by 10%, you get $65.2943, 8.8225, -45.5194$, and if you desaturate by 10%, it is $81.4605, 0.7491, -18.6504$.

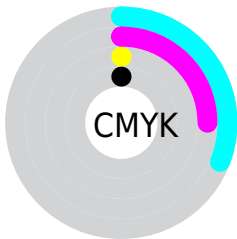
Distribution



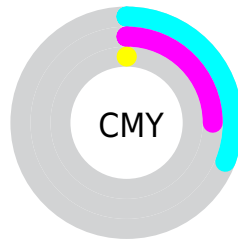
- Red (69%)
- Green (75%)
- Blue (100%)



- Red (69%)
- Yellow (74%)
- Blue (100%)



- Cyan (31%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2090, 4.4262, -31.4318 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 73.2090, 4.4262, -31.4318 by changing the saturation by 10% instead.

■ 73.2090, 4.4262,
-31.4318

■ 73.2090, 4.4262,
-31.4318

200.1434, 0.8420,
-34.1378

■ 61.8709, 4.5965,
-30.8798

■ 97.7155, 3.9236,
-32.3825

■ 51.1860, 4.7076,
-30.2905

110.8241, 3.6015,
-32.7816

■ 41.1988, 4.7514,
-29.6786

124.4716, 3.2361,
-33.1291

■ 31.9617, 4.7181,
-29.0806

138.6375, 2.8303,
-33.4261

■ 23.5417, 4.5947,
-28.5784

153.3033, 2.3861,
-33.6739

■ 16.0272, 4.3614,
-28.3743

168.4527, 1.9055,

■ 9.5444, 3.9876,

-33.8741

-29.0735

184.0706, 1.3903,
-34.0282

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.2090, 4.4262,
-31.4318

■ 73.2090, 4.4262,
-31.4318

■ 65.2943, 8.8225,
-45.5194

■ 81.4605, 0.7491,
-18.6504

■ 57.7783, 14.1277,
-61.2331

■ 89.9955, -2.3550,
-6.9151

■ 50.7524, 20.5579,
-78.8894

■ 98.7781, -5.0030,
3.9923

■ 44.3401, 28.3204,
-98.6882

100.0000, -5.3358,
5.4332

■ 38.7065, 37.4936,

-120.4114

■ 34.0565, 47.7684,
-142.8839

■ 30.9643, 56.6905,
-161.0811

Harmonies

Analogous

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



73.2104, -11.9390, -31.4100



73.2090, 4.4262, -31.4318



73.2104, 19.7894, -20.6519

Triad

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



73.2104, 4.4252, -31.4295



73.2104, 19.8327, 22.2064



73.2104, -32.0058, 11.3712

Complementary

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



73.2090, 4.4262, -31.4318



92.7838, -8.7641, 31.1016

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.



73.2104, -24.9325, 22.2329



73.2090, 4.4262, -31.4318



73.2104, 4.4801, 27.4838

Square

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



73.2104, 4.4252, -31.4295



73.2104, 29.2041, 11.3265



73.2104, -11.8887, 27.4923



73.2104, -32.0177, -4.2054

Rectangle

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



73.2090, 4.4262, -31.4318



73.2104, 26.9865, -9.9251



73.2104, -11.8887, 27.4923



73.2104, -30.4047, 15.6084

Sweetspot

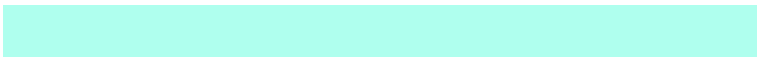
The Sweet Spot groups the original color and five complimentary colors.



73.2104, 4.4252, -31.4295



92.0567, -3.0204, -4.2610



93.1600, -31.1596, 5.5419



42.0037, -1.2098, -2.7223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2104, 4.4252, -31.4295



67.9219, 7.2488, -40.6044



70.5990, 19.5123, -35.6085



42.3862, -1.3328, -2.2308



22.7486, 39.6976, -114.1294



8.0551, 9.3726, -30.3010

Inverse Universe

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



74.6211, 27.2309, 7.2928



69.9581, 34.4099, 8.2449



95.8265, -24.4783, 33.5243



42.4811, 1.9550, 2.5928



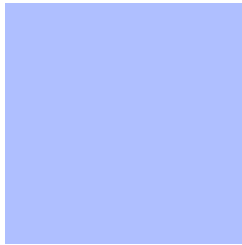
33.5416, 57.8631, 18.4020



10.5359, 18.3127, 4.7171

Previews

White Background



This preview shows how the HunterLab color 73.2090, 4.4262, -31.4318 looks on a white background.

Color Contrast Check

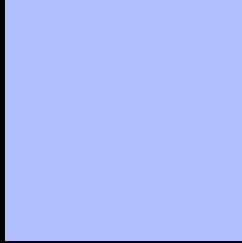
Large Text (above 18pt) WCAG AA × Fail

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 73.2090, 4.4262, -31.4318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

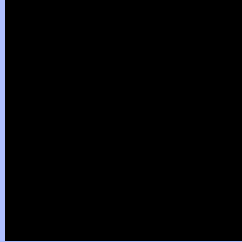
Any Text WCAG AA ✓ Pass

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 73.2090, 4.4262, -31.4318 Background



This preview shows how black text looks on a background with the HunterLab color 73.2090, 4.4262, -31.4318.



This preview shows how white text looks on a background with the HunterLab color 73.2090, 4.4262, -31.4318.

-31.4318.

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

73.2090, 4.4262, -31.4318

Protanopia

73.2883, 4.6928, -31.2953

Deuteranopia

73.1518, 5.7609, -31.5035



Tritanopia

73.3545, -10.8697, -6.4101

Trichromacy



Original Color

73.2090, 4.4262, -31.4318

Protanomaly

73.2883, 4.6928, -31.2953

Deuteranomaly

73.0712, 5.4911, -31.6425

Tritanomaly

73.1929, -5.5521, -15.0441

Monochromacy



Original Color

73.2090, 4.4262, -31.4318

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.2548, -1.5893, -7.4697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2090, 4.4262, -31.4318 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, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 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(175, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2090, 4.4262, -31.4318 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, 191, 255) }
```


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

```
.border{ border-color:rgb(175, 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(175, 191, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2090, 4.4262, -31.4318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 191, 255) }
```

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

```
.background{ background-color: rgb(175,  
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](#).

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