

Converting Colors

HunterLab(79.2234, -2.3698,
-15.7572)

Have a look what the booklet for
HunterLab(79.2234, -2.3698,
-15.7572) contains.

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Color

**HunterLab(79.2343, -2.3126,
-15.8584)**

Conversions

Conversions Part 1

Format	Color
Hex	BFD0F5
RGB	191, 208, 245
RGB Percent	75%, 82%, 96%
CMY	0.2510, 0.1843, 0.0392
CMYK	0.22, 0.15, 0.00, 0.04
HSL	221°, 73%, 85%
HSV	221°, 22%, 96%
XYZ	60.5232, 62.7807, 95.3142
YIQ	207.1350, -22.0090, 7.9030

Conversions

Conversions Part 2

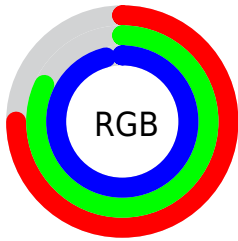
Format	Color
R _Y B	191, 204, 245
Decimal	12570869
CIE Lab	83.33, 2.03, -20.07
CIE LCh	83, 20.168, 275.768
Yxy	62.7833, 0.2768, 0.2872
Android (android.graphics.Color)	4290760949 (0xFFBFD0F5)
YUV	207.1350, 18.6674, -14.1504
Hunter-Lab	79.2343, -2.3126, -15.8584

Details

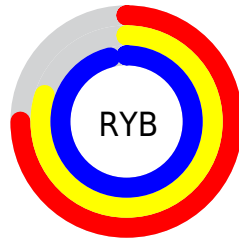
The HunterLab color $79.2343, -2.3126, -15.8584$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.6911, -4.6581, 21.6179$, and the grayscale version is $78.9798, -4.2142, 4.2911$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $56.6601, -1.3130, -15.4880$ is the 20% darker color. If you saturate the color by 10%, you get $72.1879, -0.2414, -26.4747$, and if you desaturate by 10%, it is $86.5178, -3.8437, -5.9560$.

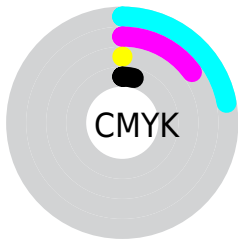
Distribution



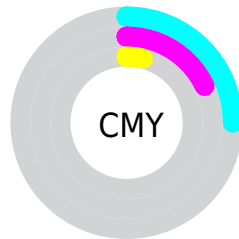
- Red (75%)
- Green (82%)
- Blue (96%)



- Red (75%)
- Yellow (80%)
- Blue (96%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (25%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2343, -2.3126, -15.8584 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 79.2343, -2.3126, -15.8584 by changing the saturation by 10% instead.

■ 79.2343, -2.3126,
-15.8584

■ 79.2343, -2.3126,
-15.8584

■ 208.5144, -8.4945,
-15.0318

■ 67.5766, -1.7892,
-15.6914

■ 104.3345, -3.4717,
-16.0135

■ 56.5529, -1.3042,
-15.4634

■ 117.7207, -4.1011,
-16.0112

■ 46.2038, -0.8619,
-15.1699

■ 131.6351, -4.7619,
-15.9589

■ 36.5767, -0.4663,
-14.8098

■ 146.0582, -5.4528,
-15.8593

■ 27.7304, -0.1228,
-14.3866

■ 160.9726, -6.1725,
-15.7147

■ 19.7410, 0.1614,
-13.9182

■ 176.3628, -6.9200,

■ 12.7128, 0.3752,

-15.5274

-13.4686

192.2144, -7.6943,
-15.2992

6.0700, 1.1308,
-15.9840

0.0000, NaN, -NF

79.2343, -2.3126,
-15.8584

79.2343, -2.3126,
-15.8584

72.1879, -0.2414,
-26.4747

86.5178, -3.8437,
-5.9560

65.4087, 2.4915,
-37.9580

94.0059, -4.9258,
3.3549

58.9428, 6.0285,
-50.4704

99.6858, -7.0596,
9.9219

52.8472, 10.5368,
-64.1703

■ 47.1948, 16.1911,
-79.1623

■ 42.0756, 23.1281,
-95.3993

■ 37.5943, 31.3488,
-112.5271

■ 34.5253, 38.5643,
-126.4029

Harmonies

Analogous

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



79.2359, -11.8798, -14.0001



79.2343, -2.3126, -15.8584



79.2359, 7.1808, -11.7965

Triad

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



79.2359, -2.3138, -15.8569



79.2359, 11.7795, 14.1658



79.2359, -20.8226, 11.3778

Complementary

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



79.2343, -2.3126, -15.8584



88.6911, -4.6581, 21.6179

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.



79.2359, -15.0335, 17.6202



79.2343, -2.3126, -15.8584



79.2359, 3.7171, 19.0865

Square

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



79.2359, -2.3138, -15.8569



79.2359, 15.5695, 6.1078



79.2359, -6.1323, 20.2693



79.2359, -22.2618, 2.4752

Rectangle

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



79.2343, -2.3126, -15.8584



79.2359, 12.0945, -6.5419



79.2359, -6.1323, 20.2693



79.2359, -19.3352, 13.8209

Sweetspot

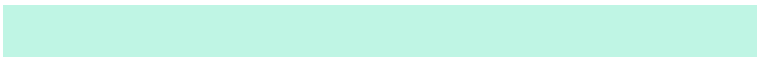
The Sweet Spot groups the original color and five complimentary colors.



79.2359, -2.3138, -15.8569



94.4532, -4.6447, -1.2667



90.5419, -24.1338, 7.3517



43.4792, -2.1169, -0.8590

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2359, -2.3138, -15.8569



79.9274, -1.6251, -20.9573



75.0063, 9.5618, -21.9003



40.9611, -1.9270, -1.6336



25.7673, 27.1106, -90.7308



8.7179, 5.3068, -22.3525

Inverse Universe

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



78.2495, 17.4385, 3.3045



78.8405, 22.6715, 3.3336



93.1380, -16.6627, 25.7212



40.7044, 2.0631, 1.9235



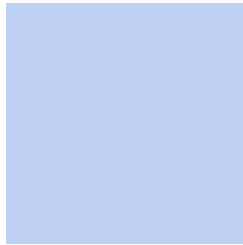
32.8171, 57.1502, 13.8423



9.8202, 17.2778, 2.7766

Previews

White Background



This preview shows how the HunterLab color 79.2343, -2.3126, -15.8584 looks on a white background.

Color Contrast Check

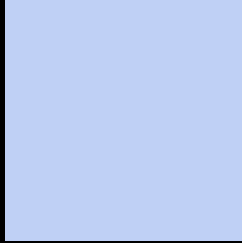
Large Text (above 18pt) WCAG AA × Fail

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 79.2343, -2.3126, -15.8584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

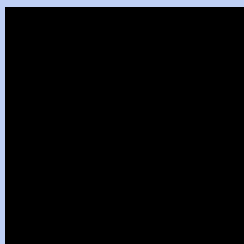
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

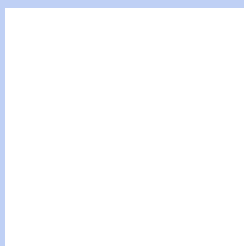
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.2343, -2.3126, -15.8584 Background



This preview shows how black text looks on a background with the HunterLab color 79.2343, -2.3126, -15.8584.



This preview shows how white text looks on a background with the HunterLab color 79.2343, -2.3126, -15.8584.

-15.8584.

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

79.2343, -2.3126, -15.8584

Protanopia

79.3051, 0.9196, -14.5100

Deuteranopia

79.3228, 5.8457, -16.1888



Tritanopia

79.2978, -8.1295, -6.1588

Trichromacy



Original Color

79.2343, -2.3126, -15.8584

Protanomaly

79.3899, -0.2785, -15.0040

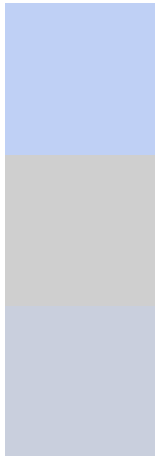
Deuteranomaly

79.2925, 2.6626, -16.2881

Tritanomaly

79.2796, -6.1601, -9.4710

Monochromacy



Original Color

79.2343, -2.3126, -15.8584

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9073, -3.6000, -2.8406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2343, -2.3126, -15.8584 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(191, 208, 245)` looks like.

```
.text, #text, p{  
    color:rgb(191, 208, 245)  
}
```

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(191, 208, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 208, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2343, -2.3126, -15.8584 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(191, 208, 245) }
```


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

```
.border{ border-color:rgb(191, 208, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 208, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 208, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 208, 245);  
box-shadow:4px 4px 4px 4px rgb(191, 208,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2343, -2.3126, -15.8584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 208, 245) }
```

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

```
.background{ background-color: rgb(191,  
208, 245) }
```

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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