

Converting Colors

HunterLab(70.3099, 5.1036,
-10.7943)

Have a look what the booklet for
HunterLab(70.3099, 5.1036,
-10.7943) contains.

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Color

**HunterLab(70.3126, 5.1037,
-10.7959)**

Conversions

Conversions Part 1

Format	Color
Hex	BFB6D7
RGB	191, 182, 215
RGB Percent	75%, 71%, 84%
CMY	0.2510, 0.2863, 0.1569
CMYK	0.11, 0.15, 0.00, 0.16
HSL	256°, 29%, 78%
HSV	256°, 15%, 84%
XYZ	50.4796, 49.4386, 71.1721
YIQ	188.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

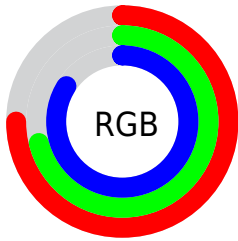
Format	Color
R _Y B	191, 182, 215
Decimal	12564183
CIE Lab	75.72, 9.55, -15.43
CIE LCh	76, 18.145, 301.767
Yxy	49.4407, 0.2950, 0.2890
Android (android.graphics.Color)	4290754263 (0xFFBFB6D7)
YUV	188.4530, 13.0877, 2.2337
Hunter-Lab	70.3126, 5.1037, -10.7959

Details

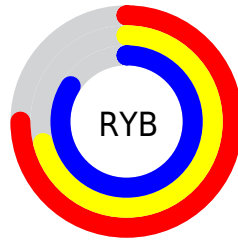
The HunterLab color $70.3126, 5.1037, -10.7959$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.6854, -12.4455, 16.9778$, and the grayscale version is $71.0549, -3.7913, 3.8605$.

A 20% lighter version of the original color is $93.8846, 1.0787, -1.8765$, and $48.5355, 5.2110, -10.6284$ is the 20% darker color. If you saturate the color by 10%, you get $62.7530, 11.6005, -21.8717$, and if you desaturate by 10%, it is $78.1476, -1.1428, -0.6428$.

Distribution



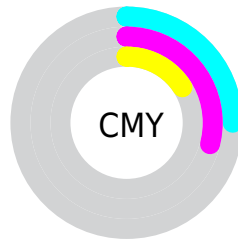
- Red (75%)
- Green (71%)
- Blue (84%)



- Red (75%)
- Yellow (71%)
- Blue (84%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3126, 5.1037, -10.7959 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 70.3126, 5.1037, -10.7959 by changing the saturation by 10% instead.

■ 70.3126, 5.1037,
-10.7959

■ 70.3126, 5.1037,
-10.7959

196.0803, 1.8475,
-8.9604

■ 59.1348, 5.2271,
-10.7430

■ 94.5228, 4.6855,
-10.7212

■ 48.6201, 5.2884,
-10.6266

107.4932, 4.4026,
-10.6042

■ 38.8151, 5.2781,
-10.4403

121.0079, 4.0747,
-10.4381

■ 29.7755, 5.1854,
-10.1798

135.0458, 3.7047,
-10.2258

■ 21.5726, 4.9952,
-9.8438

149.5882, 3.2950,
-9.9698

■ 14.3024, 4.6851,
-9.4444

164.6180, 2.8477,

■ 7.9609, 4.8037,

-9.6722

-9.4189

180.1200, 2.3647,
-9.3352

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.3126, 5.1037,
-10.7959

■ 70.3126, 5.1037,
-10.7959

■ 62.7530, 11.6005,
-21.8717

■ 78.1476, -1.1428,
-0.6428

■ 55.5142, 18.4172,
-34.1334

■ 86.2164, -7.1919,
8.7882

■ 48.6663, 25.6150,
-47.8888

■ 94.4922, -13.0919,
17.6566

■ 42.3051, 33.2197,
-63.4530

■ 98.6979, -12.2396,
21.9820

■ 36.5649, 41.1382,

■ 98.8364, -11.7482,

-80.9962

22.1301

■ 31.6292, 48.9857,
-100.1679

■ 27.7239, 55.8445,
-119.4305

■ 25.0567, 60.2635,
-135.6319

■ 24.1347, 61.6598,
-141.9877

Harmonies

Analogous

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



70.3141, -3.2483, -13.6492



70.3126, 5.1037, -10.7959



70.3141, 11.3083, -3.9724

Triad

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



70.3141, 5.1023, -10.7945



70.3141, 4.1843, 16.2485



70.3141, -19.4311, 3.3439

Complementary

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



70.3126, 5.1037, -10.7959



80.6854, -12.4455, 16.9778

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.



70.3141, -17.6492, 10.8248



70.3126, 5.1037, -10.7959



70.3141, -4.2613, 17.7220

Square

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



70.3141, 5.1023, -10.7945



70.3141, 10.7608, 11.5663



70.3141, -12.1955, 15.8576



70.3141, -17.1822, -4.9053

Rectangle

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



70.3126, 5.1037, -10.7959



70.3141, 13.2496, 1.5530



70.3141, -12.1955, 15.8576



70.3141, -19.2840, 6.0282

Sweetspot

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



70.3141, 5.1023, -10.7945



95.0877, -1.6086, -0.4263



76.8713, -9.8803, -2.3920



43.6751, -0.4998, -0.5861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3141, 5.1023, -10.7945



82.6675, 8.3837, -16.7676



71.8839, 10.3089, -8.5522



34.8868, 0.6394, -2.1785



18.7860, 47.7921, -108.9482



5.0386, 12.1415, -23.9743

Inverse Universe

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



72.3611, 11.2483, -3.0609



85.6446, 17.2011, -5.3437



79.3020, -17.4422, 15.4705



35.4573, 2.3968, -0.0891



31.7852, 59.0321, -15.1126



7.8926, 14.8054, -4.8925

Previews

White Background



This preview shows how the HunterLab color 70.3126, 5.1037, -10.7959 looks on a white background.

Color Contrast Check

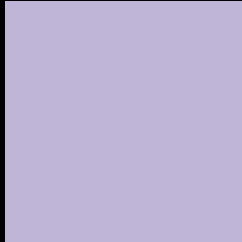
Large Text (above 18pt) WCAG AA × Fail

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 70.3126, 5.1037, -10.7959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

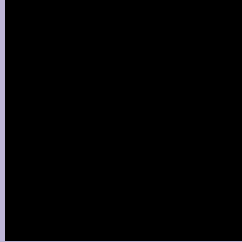
Any Text WCAG AA ✓ Pass

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 70.3126, 5.1037, -10.7959 Background



This preview shows how black text looks on a background with the HunterLab color 70.3126, 5.1037, -10.7959.



This preview shows how white text looks on a background with the HunterLab color 70.3126, 5.1037, -10.7959.

-10.7959.

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

70.3126, 5.1037, -10.7959

Protanopia

70.3786, 0.9363, -11.9194

Deuteranopia

70.3126, 5.1037, -10.7959



Tritanopia

70.3653, -0.3683, -2.1758

Trichromacy



Original Color

70.3126, 5.1037, -10.7959

Protanomaly

70.3940, 2.4374, -11.2989

Deuteranomaly

70.3126, 5.1037, -10.7959

Tritanomaly

70.3616, 1.5459, -5.2857

Monochromacy



Original Color

70.3126, 5.1037, -10.7959

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.7205, -0.7445, -1.2263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3126, 5.1037, -10.7959 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, 182, 215)` looks like.

```
.text, #text, p{  
    color:rgb(191, 182, 215)  
}
```

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, 182, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 182, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3126, 5.1037, -10.7959 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, 182, 215) }
```


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

```
.border{ border-color:rgb(191, 182, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 182, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 182, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 182, 215);  
box-shadow:4px 4px 4px 4px rgb(191, 182,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3126, 5.1037, -10.7959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 182, 215) }
```

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

```
.background{ background-color: rgb(191,  
182, 215) }
```

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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