

Converting Colors

HunterLab(70.7961, 13.3376,
-14.8609)

Have a look what the booklet for
HunterLab(70.7961, 13.3376,
-14.8609) contains.

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Color

**HunterLab(70.8150, 13.2389,
-14.5826)**

Conversions

Conversions Part 1

Format	Color
Hex	CDB2DF
RGB	205, 178, 223
RGB Percent	80%, 70%, 87%
CMY	0.1961, 0.3019, 0.1255
CMYK	0.08, 0.20, 0.00, 0.13
HSL	276°, 41%, 79%
HSV	276°, 20%, 87%
XYZ	54.4165, 50.1476, 76.6234
YIQ	191.2030, 1.6470, 19.7190

Conversions

Conversions Part 2

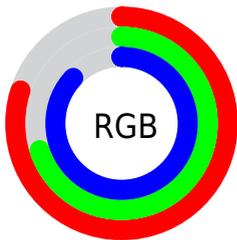
Format	Color
R_{YB}	205, 178, 223
Decimal	13480671
CIE _{Lab}	76.16, 17.94, -19.00
CIE _{LCh}	76, 26.126, 313.353
Yxy	50.1498, 0.3003, 0.2768
Android (android.graphics.Color)	4291670751 (0xFFCDB2DF)
YUV	191.2030, 15.6759, 12.1000
Hunter-Lab	70.8150, 13.2389, -14.5826

Details

The HunterLab color $70.8150, 13.2389, -14.5826$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $82.2962, -19.9732, 20.0144$, and the grayscale version is $72.2026, -3.8525, 3.9229$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $48.9678, 12.6524, -14.4597$ is the 20% darker color. If you saturate the color by 10%, you get $63.8375, 22.3448, -25.1120$, and if you desaturate by 10%, it is $78.1422, 4.3138, -4.7437$.

Distribution



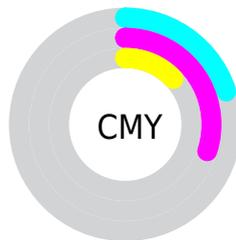
- Red (80%)
- Green (70%)
- Blue (87%)



- Red (80%)
- Yellow (70%)
- Blue (87%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8150, 13.2389, -14.5826 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 70.8150, 13.2389, -14.5826 by changing the saturation by 10% instead.

■ 70.8150, 13.2389,
-14.5826

■ 70.8150, 13.2389,
-14.5826

196.7870, 12.8954,
-13.7638

■ 59.6091, 12.9731,
-14.4066

■ 95.0772, 13.5491,
-14.7492

■ 49.0645, 12.6259,
-14.1670

108.0718, 13.6095,
-14.7497

■ 39.2275, 12.1846,
-13.8594

121.6098, 13.6127,
-14.6989

■ 30.1532, 11.6352,
-13.4839

135.6701, 13.5630,
-14.5996

■ 21.9119, 10.9588,
-13.0488

150.2341, 13.4636,
-14.4542

■ 14.5985, 10.1312,
-12.5894

165.2848, 13.3175,

■ 8.2588, 9.5495,

-14.2651

-12.5111

180.8071, 13.1273,
-14.0344

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.8150, 13.2389,
-14.5826

■ 70.8150, 13.2389,
-14.5826

■ 63.8375, 22.3448,
-25.1120

■ 78.1422, 4.3138,
-4.7437

■ 57.2703, 31.6031,
-36.4318

■ 85.7643, -4.4297,
4.5075

■ 51.1985, 40.9019,
-48.5817

■ 93.6436, -13.0132,
13.2733

■ 45.7280, 49.9888,
-61.4654

■ 97.7204, -15.2953,
17.5895

■ 40.9857, 58.3842,

■ 98.5386, -12.3776,

-74.7141

18.4965

■ 37.1075, 65.3234,
-87.5370

■ 99.0494, -10.5689,
19.0595

■ 34.2028, 69.8657,
-98.7205

■ 32.2172, 71.7095,
-107.3703

Harmonies

Analogous

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



70.8165, 1.7761, -21.7834



70.8150, 13.2389, -14.5826



70.8165, 20.3910, -2.9144

Triad

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



70.8165, 13.2373, -14.5811



70.8165, 3.1373, 22.2354



70.8165, -25.4027, -1.5537

Complementary

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



70.8150, 13.2389, -14.5826



82.2962, -19.9732, 20.0144

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.



70.8165, -25.0935, 10.0153



70.8150, 13.2389, -14.5826



70.8165, -9.1746, 22.4728

Square

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



70.8165, 13.2373, -14.5811



70.8165, 14.2923, 17.6539



70.8165, -19.3325, 18.3698



70.8165, -20.2084, -13.4393

Rectangle

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



70.8150, 13.2389, -14.5826



70.8165, 21.4705, 5.1611



70.8165, -19.3325, 18.3698



70.8165, -25.9277, 2.5230

Sweetspot

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



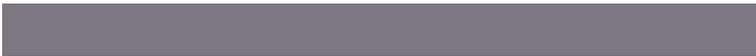
70.8165, 13.2373, -14.5811



94.5946, 0.7909, -0.9957



73.9011, -4.7151, -10.5550



43.4948, 0.6765, -0.7906

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



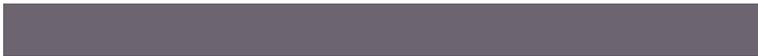
70.8165, 13.2373, -14.5811



79.1351, 19.6276, -21.7762



72.5661, 18.5628, -9.8587



36.9431, 1.7229, -1.9014



24.8402, 55.1503, -81.7046



6.9236, 14.9929, -19.8365

Inverse Universe

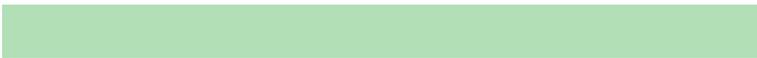
The Inverse Universe completely reimagines the original color for something new.



71.7749, 14.4515, 1.3382



80.5179, 21.3241, 1.0037



80.9992, -24.5826, 17.1837



37.1361, 1.9838, 1.3785



31.0987, 54.6950, 8.9525



8.2928, 14.7844, 0.8412

Previews

White Background



This preview shows how the HunterLab color 70.8150, 13.2389, -14.5826 looks on a white background.

Color Contrast Check

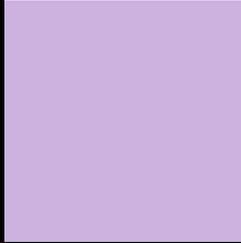
Large Text (above 18pt) WCAG AA × Fail

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 70.8150, 13.2389, -14.5826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

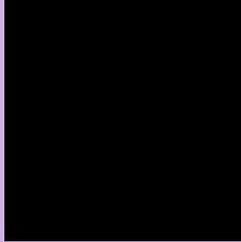
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

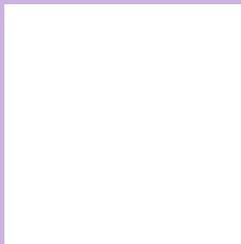
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8150, 13.2389, -14.5826 Background



This preview shows how black text looks on a background with the HunterLab color 70.8150, 13.2389, -14.5826.



This preview shows how white text looks on a background with the HunterLab color 70.8150, 13.2389, -14.5826.

-14.5826.

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

70.8150, 13.2389, -14.5826

Protanopia

70.8801, 2.0324, -18.2958

Deuteranopia

71.0648, 5.1459, -13.7769



Tritanopia

70.9336, 4.4536, -0.3656

Trichromacy



Original Color

70.8150, 13.2389, -14.5826

Protanomaly

70.7845, 6.0918, -17.1482

Deuteranomaly

70.9450, 7.7328, -13.9028

Tritanomaly

70.7535, 7.4238, -5.2038

Monochromacy



Original Color

70.8150, 13.2389, -14.5826

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.5300, 2.3488, -2.7143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8150, 13.2389, -14.5826 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(205, 178, 223)` looks like.

```
.text, #text, p{  
    color:rgb(205, 178, 223)  
}
```

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(205, 178, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 178, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8150, 13.2389, -14.5826 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(205, 178, 223) }
```

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

```
.border{ border-color:rgb(205, 178, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 178, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 178, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 178, 223);  
box-shadow:4px 4px 4px 4px rgb(205, 178,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8150, 13.2389, -14.5826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 178, 223) }
```

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

```
.background{ background-color: rgb(205,  
178, 223) }
```

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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