

Converting Colors

HunterLab(70.1170, 17.7731,
-23.5770)

Have a look what the booklet for
HunterLab(70.1170, 17.7731,
-23.5770) contains.

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Color

**HunterLab(70.1182, 17.7605,
-23.5846)**

Conversions

Conversions Part 1

Format	Color
Hex	CCAEEC
RGB	204, 174, 236
RGB Percent	80%, 68%, 93%
CMY	0.2000, 0.3176, 0.0745
CMYK	0.14, 0.26, 0.00, 0.07
HSL	269°, 62%, 80%
HSV	269°, 26%, 93%
XYZ	55.1783, 49.1656, 85.9387
YIQ	190.0380, -2.0220, 25.6420

Conversions

Conversions Part 2

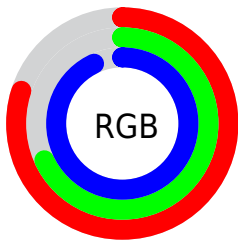
Format	Color
R_{YB}	204, 174, 236
Decimal	13414124
CIE _{Lab}	75.56, 22.47, -26.98
CIE _{LCh}	76, 35.112, 309.798
Yxy	49.1677, 0.2900, 0.2584
Android (android.graphics.Color)	4291604204 (0xFFCCAEEC)
YUV	190.0380, 22.6593, 12.2447
Hunter-Lab	70.1182, 17.7605, -23.5846

Details

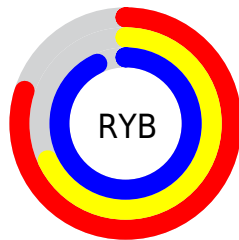
The HunterLab color $70.1182, 17.7605, -23.5846$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $87.2754, -23.6958, 26.1585$, and the grayscale version is $71.6832, -3.8248, 3.8947$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $48.3318, 16.8723, -22.8930$ is the 20% darker color. If you saturate the color by 10%, you get $62.5950, 26.7813, -36.1281$, and if you desaturate by 10%, it is $78.0324, 8.9685, -12.0567$.

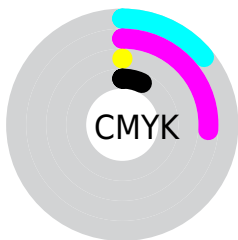
Distribution



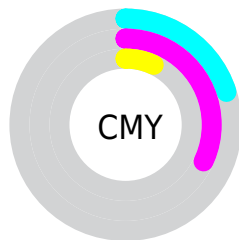
- Red (80%)
- Green (68%)
- Blue (93%)



- Red (80%)
- Yellow (68%)
- Blue (93%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (32%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1182, 17.7605, -23.5846 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 70.1182, 17.7605, -23.5846 by changing the saturation by 10% instead.

70.1182, 17.7605,
-23.5846

70.1182, 17.7605,
-23.5846

195.8065, 18.9928,
-24.9201

58.9513, 17.2866,
-23.1658

94.3082, 18.4630,
-24.2450

48.4482, 16.7216,
-22.6930

107.2692, 18.7087,
-24.4918

38.6557, 16.0523,
-22.1720

120.7749, 18.8911,
-24.6850

29.6296, 15.2637,
-21.6223

134.8041, 19.0147,
-24.8266

21.4415, 14.3377,
-21.0940

149.3381, 19.0835,
-24.9189

14.1882, 13.2546,
-20.7247

164.3598, 19.1009,

7.8424, 12.8633,

-24.9640

-21.6632

179.8540, 19.0698,
-24.9638

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.1182, 17.7605,
-23.5846

■ 70.1182, 17.7605,
-23.5846

■ 62.5950, 26.7813,
-36.1281

■ 78.0324, 8.9685,
-12.0567

■ 55.5379, 36.0085,
-49.8665

■ 86.2733, 0.3935,
-1.3693

■ 49.0540, 45.3165,
-64.8969

■ 94.7965, -7.9977,
8.6392

■ 43.2803, 54.3860,
-81.0915

■ 99.2005, -9.3012,
13.5337

■ 38.3839, 62.5712,

■ 99.4164, -8.5424,

-97.8330

13.7830

■ 34.5395, 68.8341,
-113.7363

■ 31.8600, 72.0278,
-126.7883

■ 31.0588, 72.6877,
-131.0799

Harmonies

Analogous

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



70.1197, 1.7406, -32.9498



70.1182, 17.7605, -23.5846



70.1197, 28.6124, -7.4363

Triad

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



70.1197, 17.7591, -23.5830



70.1197, 7.5609, 26.6590



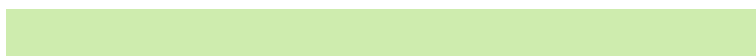
70.1197, -32.3724, -1.5204

Complementary

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



70.1182, 17.7605, -23.5846



87.2754, -23.6958, 26.1585

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.



70.1197, -31.1262, 13.4674



70.1182, 17.7605, -23.5846



70.1197, -9.0673, 27.5349

Square

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



70.1197, 17.7591, -23.5830



70.1197, 22.3571, 20.5291



70.1197, -22.9344, 23.2844



70.1197, -26.5120, -18.4009

Rectangle

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



70.1182, 17.7605, -23.5846



70.1197, 30.9171, 3.7101



70.1197, -22.9344, 23.2844



70.1197, -32.7571, 3.9234

Sweetspot

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



70.1197, 17.7591, -23.5830



92.5880, 2.0654, -3.4950



76.9515, -7.8340, -13.8640



42.2007, 1.6062, -2.4182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1197, 17.7591, -23.5830



71.6864, 25.1373, -33.6347



73.4756, 28.1798, -18.2678



38.6090, 1.4361, -2.1709



23.2242, 54.1458, -96.4145



6.9323, 15.6530, -24.8317

Inverse Universe

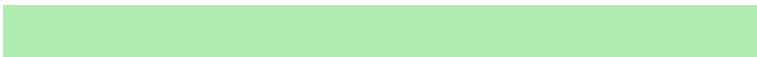
The Inverse Universe completely reimagines the original color for something new.



72.5005, 22.9900, -2.6774



74.9891, 32.0432, -4.3376



84.9506, -32.4159, 23.8287



38.9665, 2.3084, 0.8935



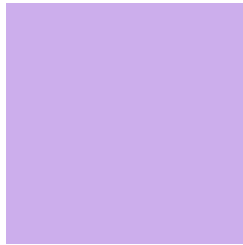
32.6007, 58.2782, 2.0854



9.2412, 16.7145, -0.9171

Previews

White Background



This preview shows how the HunterLab color 70.1182, 17.7605, -23.5846 looks on a white background.

Color Contrast Check

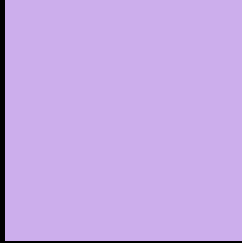
Large Text (above 18pt) WCAG AA × Fail

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 70.1182, 17.7605, -23.5846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

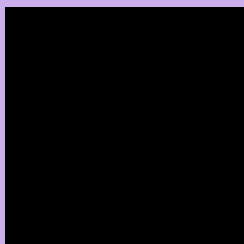
Any Text WCAG AA ✓ Pass

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 70.1182, 17.7605, -23.5846 Background



This preview shows how black text looks on a background with the HunterLab color 70.1182, 17.7605, -23.5846.



This preview shows how white text looks on a background with the HunterLab color 70.1182, 17.7605, -23.5846.

-23.5846.

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

70.1182, 17.7605, -23.5846

Protanopia

70.2126, 3.9768, -28.2688

Deuteranopia

70.2789, 4.9590, -22.2781



Tritanopia

70.2223, 3.4897, -0.7624

Trichromacy



Original Color

70.1182, 17.7605, -23.5846

Protanomaly

69.9134, 8.7328, -26.6783

Deuteranomaly

70.2368, 9.3802, -22.9037

Tritanomaly

70.1589, 8.7517, -8.6959

Monochromacy



Original Color

70.1182, 17.7605, -23.5846

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.9846, 3.7935, -5.4994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1182, 17.7605, -23.5846 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(204, 174, 236)` looks like.

```
.text, #text, p{  
    color:rgb(204, 174, 236)  
}
```

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(204, 174, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 174, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1182, 17.7605, -23.5846 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(204, 174, 236) }
```


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

```
.border{ border-color:rgb(204, 174, 236) }
```

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

Here you see how a box with a 4 pixel rgb(204, 174, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 174, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 174, 236);  
box-shadow:4px 4px 4px 4px rgb(204, 174,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1182, 17.7605, -23.5846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 174, 236) }
```

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

```
.background{ background-color: rgb(204,  
174, 236) }
```

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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