

Converting Colors

HunterLab(74.2813, 8.4704,
-17.3066)

Have a look what the booklet for
HunterLab(74.2813, 8.4704,
-17.3066) contains.

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Color

**HunterLab(74.3643, 8.2211,
-17.3036)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BEEC
RGB	201, 190, 236
RGB Percent	79%, 75%, 93%
CMY	0.2118, 0.2549, 0.0745
CMYK	0.15, 0.19, 0.00, 0.07
HSL	254°, 55%, 84%
HSV	254°, 19%, 93%
XYZ	57.6411, 55.3005, 86.9928
YIQ	198.5330, -8.2100, 16.6380

Conversions

Conversions Part 2

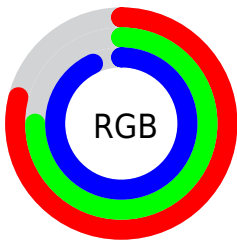
Format	Color
R_{YB}	201, 190, 236
Decimal	13221612
CIE _{Lab}	79.22, 12.82, -21.42
CIE _{LCh}	79, 24.960, 300.892
Yxy	55.3028, 0.2883, 0.2766
Android (android.graphics.Color)	4291411692 (0xFFC9BEEC)
YUV	198.5330, 18.4712, 2.1636
Hunter-Lab	74.3643, 8.2211, -17.3036

Details

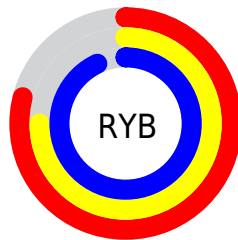
The HunterLab color $74.3643, 8.2211, -17.3036$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $89.2846, -15.6171, 22.3921$, and the grayscale version is $75.3018, -4.0179, 4.0913$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $52.3351, 8.0626, -16.5285$ is the 20% darker color. If you saturate the color by 10%, you get $65.9914, 15.4036, -30.3657$, and if you desaturate by 10%, it is $83.0681, 1.3713, -5.4315$.

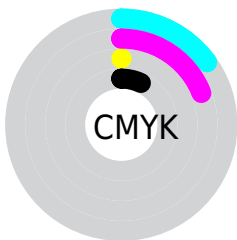
Distribution



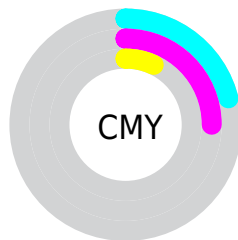
- Red (79%)
- Green (75%)
- Blue (93%)



- Red (79%)
- Yellow (75%)
- Blue (93%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3643, 8.2211, -17.3036 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 74.3643, 8.2211, -17.3036 by changing the saturation by 10% instead.

■ 74.3643, 8.2211,
-17.3036

■ 74.3643, 8.2211,
-17.3036

201.7569, 5.9737,
-17.0239

■ 62.9636, 8.2126,
-17.0677

■ 98.9871, 8.0523,
-17.5920

■ 52.2123, 8.1364,
-16.7702

112.1500, 7.8877,
-17.6536

■ 42.1539, 7.9824,
-16.4080

125.8497, 7.6744,
-17.6636

■ 32.8400, 7.7394,
-15.9836

140.0657, 7.4155,
-17.6246

■ 24.3356, 7.3919,
-15.5086

154.7801, 7.1138,
-17.5390

■ 16.7267, 6.9181,
-15.0233

169.9764, 6.7716,

■ 10.1347, 6.2861,

-17.4090

-14.6655

185.6399, 6.3910,
-17.2367

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.3643, 8.2211,
-17.3036

■ 74.3643, 8.2211,
-17.3036

■ 65.9914, 15.4036,
-30.3657

■ 83.0681, 1.3713,
-5.4315

■ 58.0096, 23.0092,
-44.9613

■ 92.0507, -5.2176,
5.5154

■ 50.5110, 31.1136,
-61.4811

■ 99.4044, -8.5846,
13.7691

■ 43.6240, 39.7292,
-80.2797

■ 99.4164, -8.5424,
13.7830

■ 37.5299, 48.6658,

-101.3920

■ 32.4714, 57.2650,
-123.8888

■ 28.7248, 64.1292,
-144.9771

■ 26.3862, 67.8841,
-160.8697

■ 26.2856, 68.0542,
-161.6110

Harmonies

Analogous

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



74.3658, -3.6133, -21.3448



74.3643, 8.2211, -17.3036



74.3658, 17.2281, -7.4119

Triad

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



74.3658, 8.2197, -17.3021



74.3658, 7.5608, 20.7513



74.3658, -25.6176, 3.7063

Complementary

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



74.3643, 8.2211, -17.3036



89.2846, -15.6171, 22.3921

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.



74.3658, -23.0346, 13.9320



74.3643, 8.2211, -17.3036



74.3658, -4.3299, 22.7833

Square

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



74.3658, 8.2197, -17.3021



74.3658, 16.8311, 14.4360



74.3658, -15.4255, 20.4943



74.3658, -22.7130, -8.0954

Rectangle

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



74.3643, 8.2211, -17.3036



74.3658, 20.1498, 0.4974



74.3658, -15.4255, 20.4943



74.3658, -25.3638, 7.4316

Sweetspot

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



74.3658, 8.2197, -17.3021



94.0650, -1.0237, -1.6876



84.2613, -13.2037, -4.1494



43.2227, -0.2540, -1.1483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3658, 8.2197, -17.3021



77.8553, 11.7566, -23.8678



76.6094, 15.5507, -13.9384



38.3703, 0.6248, -2.4939



19.6421, 50.6326, -119.0490



5.8840, 14.5314, -30.7312

Inverse Universe

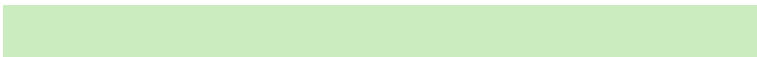
The Inverse Universe completely reimagines the original color for something new.



77.5230, 17.6789, -6.4031



82.0045, 23.9521, -9.2048



87.3520, -22.6553, 20.3622



39.0495, 2.7530, -0.2860



34.1436, 63.8258, -19.4392



9.6447, 18.1584, -6.4929

Previews

White Background



This preview shows how the HunterLab color 74.3643, 8.2211, -17.3036 looks on a white background.

Color Contrast Check

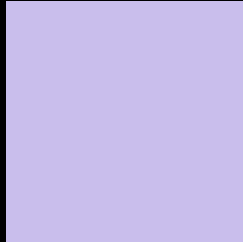
Large Text (above 18pt) WCAG AA × Fail

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 74.3643, 8.2211, -17.3036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

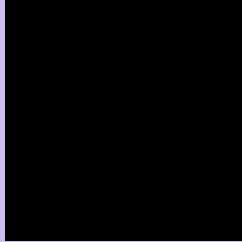
Any Text WCAG AA ✓ Pass

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 74.3643, 8.2211, -17.3036 Background



This preview shows how black text looks on a background with the HunterLab color 74.3643, 8.2211, -17.3036.



This preview shows how white text looks on a background with the HunterLab color 74.3643, 8.2211, -17.3036.

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

74.3643, 8.2211, -17.3036

Protanopia

74.3335, 2.2818, -19.2910

Deuteranopia

74.4924, 5.6354, -17.1612



Tritanopia

74.5343, -0.6956, -2.5866

Trichromacy



Original Color

74.3643, 8.2211, -17.3036

Protanomaly

74.4240, 4.0417, -18.5098

Deuteranomaly

74.3798, 6.7702, -17.3064

Tritanomaly

74.3372, 2.3249, -7.6053

Monochromacy



Original Color

74.3643, 8.2211, -17.3036

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.1749, 0.0912, -2.8016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3643, 8.2211, -17.3036 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(201, 190, 236)` looks like.

```
.text, #text, p{  
    color:rgb(201, 190, 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(201, 190, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 190, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3643, 8.2211, -17.3036 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(201, 190, 236) }
```


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

```
.border{ border-color:rgb(201, 190, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 190, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 190, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 190, 236);  
box-shadow:4px 4px 4px 4px rgb(201, 190,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3643, 8.2211, -17.3036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 190, 236) }
```

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

```
.background{ background-color: rgb(201,  
190, 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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