

Converting Colors

HunterLab(66.5748, 6.8015,
-22.2974)

Have a look what the booklet for
HunterLab(66.5748, 6.8015,
-22.2974) contains.

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Color

**HunterLab(66.5748, 6.8015,
-22.2974)**

Conversions

Conversions Part 1

Format	Color
Hex	AEADE1
RGB	174, 173, 225
RGB Percent	68%, 68%, 88%
CMY	0.3176, 0.3216, 0.1176
CMYK	0.23, 0.23, 0.00, 0.12
HSL	241°, 46%, 78%
HSV	241°, 23%, 88%
XYZ	45.9897, 44.3220, 77.3653
YIQ	179.2270, -16.0960, 16.3840

Conversions

Conversions Part 2

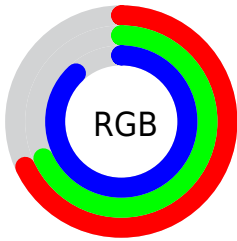
Format	Color
RYB	174, 173, 225
Decimal	11447777
CIELab	72.44, 11.31, -25.98
CIELCh	72, 28.334, 293.531
Yxy	44.3238, 0.2743, 0.2643
Android (android.graphics.Color)	4289637857 (0xFFFAEAD1)
YUV	179.2270, 22.5661, -4.5841
Hunter-Lab	66.5748, 6.8015, -22.2974

Details

The HunterLab color $66.5748, 6.8015, -22.2974$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $85.2736, -12.7276, 24.8326$, and the grayscale version is $67.1502, -3.5830, 3.6484$.

A 20% lighter version of the original color is $89.1795, 0.9130, -7.9310$, and $45.4334, 6.8401, -21.5133$ is the 20% darker color. If you saturate the color by 10%, you get $58.3774, 12.5468, -36.1571$, and if you desaturate by 10%, it is $75.1252, 1.5942, -9.9001$.

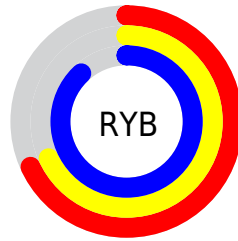
Distribution



Red (68%)

Green (68%)

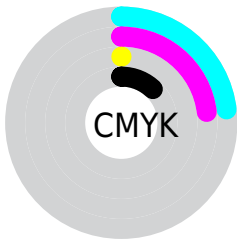
Blue (88%)



Red (68%)

Yellow (68%)

Blue (88%)

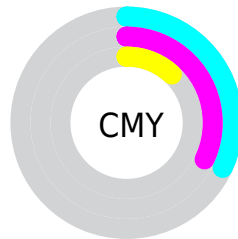


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (12%)



Cyan (32%)

Magenta (32%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5748, 6.8015, -22.2974 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 66.5748, 6.8015, -22.2974 by changing the saturation by 10% instead.

■ 66.5748, 6.8015,
-22.2974

■ 66.5748, 6.8015,
-22.2974

190.7952, 4.3029,
-23.5232

■ 55.6104, 6.8197,
-21.8871

■ 90.3907, 6.5778,
-22.9381

■ 45.3231, 6.7682,
-21.4217

103.1775, 6.3850,
-23.1736

■ 35.7625, 6.6362,
-20.9078

116.5161, 6.1434,
-23.3548

■ 26.9885, 6.4107,
-20.3677

130.3846, 5.8562,
-23.4838

■ 19.0793, 6.0731,
-19.8604

144.7634, 5.5263,
-23.5631

■ 12.1425, 5.5961,
-19.5592

159.6351, 5.1561,

■ 5.2020, 9.1979,

-23.5947

-26.2795

174.9838, 4.7477,
-23.5808

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.5748, 6.8015,
-22.2974

■ 66.5748, 6.8015,
-22.2974

■ 58.3774, 12.5468,
-36.1571

■ 75.1252, 1.5942,
-9.9001

■ 50.6072, 19.0015,
-51.9404

■ 83.9690, -3.2044,
1.3866

■ 43.3795, 26.3547,
-70.1703

■ 93.0672, -7.6950,
11.8315

■ 36.8633, 34.7416,
-91.2494

■ 99.1041, -10.2660,
18.2708

■ 31.3045, 44.0087,

-114.8572

■ 27.0305, 53.2197,
-138.6625

■ 24.3642, 60.2809,
-157.2810

■ 23.3756, 63.2870,
-165.1687

Harmonies

Analogous

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



66.5761, -6.3695, -24.8468



66.5748, 6.8015, -22.2974



66.5761, 17.9320, -12.2467

Triad

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



66.5761, 6.8005, -22.2960



66.5761, 12.0846, 20.1548



66.5761, -26.7779, 6.2669

Complementary

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



66.5748, 6.8015, -22.2974



85.2736, -12.7276, 24.8326

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.



66.5761, -22.6228, 16.3492



66.5748, 6.8015, -22.2974



66.5761, -0.6947, 23.3046

Square

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



66.5761, 6.8005, -22.2960



66.5761, 21.1439, 12.4970



66.5761, -13.3156, 22.0599



66.5761, -25.1088, -6.6683

Rectangle

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



66.5748, 6.8015, -22.2974



66.5761, 22.3581, -3.5319



66.5761, -13.3156, 22.0599



66.5761, -26.0271, 10.0642

Sweetspot

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



66.5761, 6.8005, -22.2960



92.7172, -1.5627, -3.3944



82.2828, -19.2206, -0.9635



42.6079, -0.5684, -1.9335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5761, 6.8005, -22.2960



71.8650, 11.1154, -33.5757



68.9828, 14.6623, -18.4622



36.4085, -0.0961, -2.6252



17.7607, 48.0531, -125.2453



4.7238, 12.6861, -32.5789

Inverse Universe

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



71.6088, 22.8782, -13.8651



79.0614, 33.5186, -20.7796



83.0015, -20.9647, 22.5358



37.3241, 2.9908, -1.2923



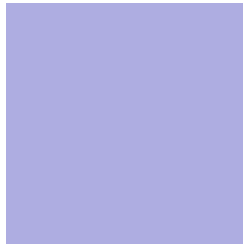
34.9640, 68.4584, -43.9293



9.2132, 18.0512, -11.6692

Previews

White Background



This preview shows how the HunterLab color 66.5748, 6.8015, -22.2974 looks on a white background.

Color Contrast Check

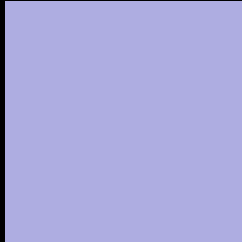
Large Text (above 18pt) WCAG AA × Fail

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 66.5748, 6.8015, -22.2974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

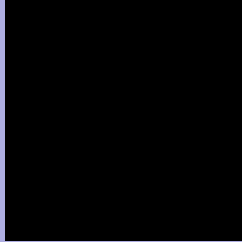
Any Text WCAG AA ✓ Pass

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 66.5748, 6.8015, -22.2974 Background



This preview shows how black text looks on a background with the HunterLab color 66.5748, 6.8015, -22.2974.



This preview shows how white text looks on a background with the HunterLab color 66.5748, 6.8015, -22.2974.

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

66.5748, 6.8015, -22.2974

Protanopia

66.7002, 2.8994, -23.4481

Deuteranopia

66.5240, 5.1453, -22.4062



Tritanopia

66.6448, -4.4199, -3.8954

Trichromacy



Original Color

66.5748, 6.8015, -22.2974

Protanomaly

66.6902, 4.2884, -22.7983

Deuteranomaly

66.6080, 5.4264, -22.2693

Tritanomaly

66.6319, -0.5583, -10.3450

Monochromacy



Original Color

66.5748, 6.8015, -22.2974

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.9156, -0.2175, -5.0439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5748, 6.8015, -22.2974 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(174, 173, 225)` looks like.

```
.text, #text, p{  
    color:rgb(174, 173, 225)  
}
```

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(174, 173, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 173, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5748, 6.8015, -22.2974 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(174, 173, 225) }
```


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

```
.border{ border-color:rgb(174, 173, 225) }
```

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

Here you see how a box with a 4 pixel rgb(174, 173, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 173, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 173, 225);  
box-shadow:4px 4px 4px 4px rgb(174, 173,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5748, 6.8015, -22.2974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 173, 225) }
```

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

```
.background{ background-color: rgb(174,  
173, 225) }
```

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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