

Converting Colors

HunterLab(56.3731, 22.8806,
-36.0929)

Have a look what the booklet for
HunterLab(56.3731, 22.8806,
-36.0929) contains.

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Color

**HunterLab(56.3731, 22.8386,
-36.0770)**

Conversions

Conversions Part 1

Format	Color
Hex	A98ADC
RGB	169, 138, 220
RGB Percent	66%, 54%, 86%
CMY	0.3372, 0.4588, 0.1373
CMYK	0.23, 0.37, 0.00, 0.14
HSL	263°, 54%, 70%
HSV	263°, 37%, 86%
XYZ	38.3689, 31.7793, 71.8219
YIQ	156.6170, -7.8460, 32.0740

Conversions

Conversions Part 2

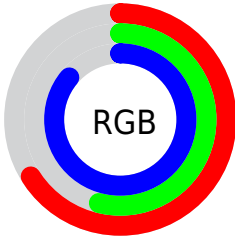
Format	Color
RYB	169, 138, 220
Decimal	11111132
CIELab	63.16, 28.32, -37.61
CIELCh	63, 47.085, 306.979
Yxy	31.7805, 0.2703, 0.2238
Android (android.graphics.Color)	4289301212 (0xFFA98ADC)
YUV	156.6170, 31.2478, 10.8599
Hunter-Lab	56.3731, 22.8386, -36.0770

Details

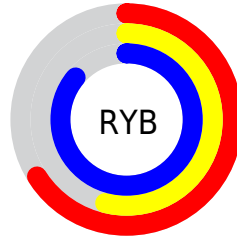
The HunterLab color $56.3731, 22.8386, -36.0770$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $79.9005, -25.5157, 30.9443$, and the grayscale version is $57.7900, -3.0835, 3.1398$.

A 20% lighter version of the original color is $78.0556, 18.7950, -23.4362$, and $36.5252, 20.8783, -34.9116$ is the 20% darker color. If you saturate the color by 10%, you get $49.6579, 30.7969, -49.7063$, and if you desaturate by 10%, it is $63.5129, 15.1640, -23.8069$.

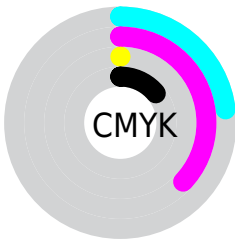
Distribution



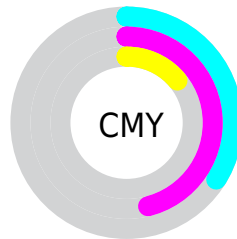
- Red (66%)
- Green (54%)
- Blue (86%)



- Red (66%)
- Yellow (54%)
- Blue (86%)



- Cyan (23%)
- Magenta (37%)
- Yellow (0%)
- Black (14%)



- Cyan (34%)
- Magenta (46%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3731, 22.8386, -36.0770 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 56.3731, 22.8386, -36.0770 by changing the saturation by 10% instead.

■ 56.3731, 22.8386,
-36.0770

■ 56.3731, 22.8386,
-36.0770

176.1018, 26.7805,
-40.3167

■ 46.0369, 21.9852,
-35.4238

■ 79.0360, 24.2405,
-37.3274

■ 36.4223, 21.0159,
-34.8013

■ 91.2882, 24.8099,
-37.8974

■ 27.5896, 19.9160,
-34.2900

■ 104.1153, 25.3014,
-38.4214

■ 19.6153, 18.6721,
-34.0754

117.4926, 25.7213,
-38.8972

■ 12.6043, 17.2843,
-34.6468

131.3983, 26.0750,
-39.3241

■ 5.9157, 20.9528,
-43.9655

145.8130, 26.3668,

0.0000, NaN, -NF

-39.7024

0.0000, NaN, -NF

160.7194, 26.6008,
-40.0329

0.0000, NaN, NaN

■ 56.3731, 22.8386,
-36.0770

■ 56.3731, 22.8386,
-36.0770

■ 49.6579, 30.7969,
-49.7063

■ 63.5129, 15.1640,
-23.8069

■ 43.4649, 38.9850,
-64.8980

■ 70.9999, 7.7597,
-12.6576

■ 37.9316, 47.1766,
-81.6378

■ 78.7806, 0.5847,
-2.4043

■ 33.2331, 54.8178,
-99.3624

■ 86.8141, -6.4053,
7.1390

■ 29.5651, 60.8879,
-116.5034

■ 95.0688, -13.2506,
16.1210

■ 27.0543, 64.1927,
-130.5949

■ 98.5977, -12.3304,
19.8230

■ 26.4843, 64.8656,
-134.1279

■ 98.9684, -11.0172,
20.2268

Harmonies

Analogous

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



56.3742, 1.8808, -48.5818



56.3731, 22.8386, -36.0770



56.3742, 38.2549, -13.7382

Triad

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



56.3742, 22.8378, -36.0755



56.3742, 13.3243, 27.8927



56.3742, -37.1753, -1.7022

Complementary

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



56.3731, 22.8386, -36.0770



79.9005, -25.5157, 30.9443

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.



56.3742, -35.0204, 15.9008



56.3731, 22.8386, -36.0770



56.3742, -7.7415, 29.1142

Square

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



56.3742, 22.8378, -36.0755



56.3742, 32.2350, 21.3488



56.3742, -24.9058, 25.6275



56.3742, -31.2831, -24.6148

Rectangle

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



56.3731, 22.8386, -36.0770



56.3742, 42.2281, 1.0470



56.3742, -24.9058, 25.6275



56.3742, -37.3526, 5.0180

Sweetspot

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



56.3742, 22.8378, -36.0755



89.5717, 3.9021, -7.3615



68.8256, -12.0373, -16.1303



40.8571, 2.3408, -4.1688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3742, 22.8378, -36.0755



60.1616, 34.5927, -55.5601



60.7540, 35.6515, -28.0187



35.8550, 0.9848, -2.1179



20.4340, 49.8345, -101.8389



5.6473, 13.1500, -23.3188

Inverse Universe

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



60.8834, 33.5661, -8.7813



66.9504, 49.4454, -12.8172



77.0749, -36.3063, 28.3602



36.3139, 2.2924, 0.3735



31.6375, 57.5920, -6.0039



8.1548, 15.0259, -2.9515

Previews

White Background



This preview shows how the HunterLab color 56.3731, 22.8386, -36.0770 looks on a white background.

Color Contrast Check

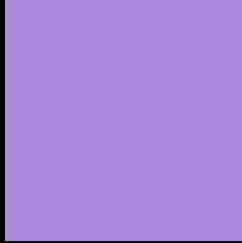
Large Text (above 18pt) WCAG AA × Fail

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 56.3731, 22.8386, -36.0770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

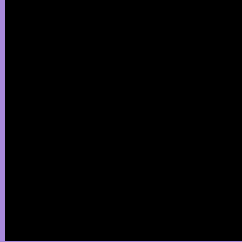
Any Text WCAG AA ✓ Pass

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 56.3731, 22.8386, -36.0770 Background



This preview shows how black text looks on a background with the HunterLab color 56.3731, 22.8386, -36.0770.



This preview shows how white text looks on a background with the HunterLab color 56.3731, 22.8386, -36.0770.

-36.0770.

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

56.3731, 22.8386, -36.0770

Protanopia

56.4675, 7.5427, -43.6777

Deuteranopia

56.4004, 4.6140, -34.1744



Tritanopia

56.3846, 1.7637, -1.1689

Trichromacy



Original Color

56.3731, 22.8386, -36.0770

Protanomaly

56.3129, 12.3659, -40.8391

Deuteranomaly

56.1685, 11.1386, -35.2101

Tritanomaly

56.3588, 8.8365, -12.2470

Monochromacy



Original Color

56.3731, 22.8386, -36.0770

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1708, 5.6148, -9.4539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3731, 22.8386, -36.0770 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(169, 138, 220)` looks like.

```
.text, #text, p{  
    color:rgb(169, 138, 220)  
}
```

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(169, 138, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 138, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3731, 22.8386, -36.0770 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(169, 138, 220) }
```


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

```
.border{ border-color:rgb(169, 138, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 138, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 138, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 138, 220);  
box-shadow:4px 4px 4px 4px rgb(169, 138,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3731, 22.8386, -36.0770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 138, 220) }
```

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

```
.background{ background-color: rgb(169,  
138, 220) }
```

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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