

Converting Colors

HunterLab(70.3456, 8.2576,
-22.7537)

Have a look what the booklet for
HunterLab(70.3456, 8.2576,
-22.7537) contains.

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Color

**HunterLab(70.3456, 8.2576,
-22.7537)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB5EB
RGB	186, 181, 235
RGB Percent	73%, 71%, 92%
CMY	0.2706, 0.2902, 0.0784
CMYK	0.21, 0.23, 0.00, 0.08
HSL	246°, 57%, 82%
HSV	246°, 23%, 92%
XYZ	51.7690, 49.4850, 85.4204
YIQ	188.6510, -14.3540, 17.8540

Conversions

Conversions Part 2

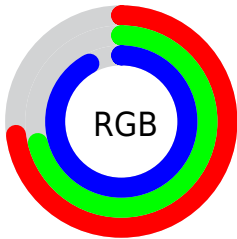
Format	Color
R _Y B	186, 181, 235
Decimal	12236267
CIE Lab	75.75, 12.85, -26.26
CIE LCh	76, 29.238, 296.068
Yxy	49.4870, 0.2773, 0.2651
Android (android.graphics.Color)	4290426347 (0xFFBAB5EB)
YUV	188.6510, 22.8501, -2.3249
Hunter-Lab	70.3456, 8.2576, -22.7537

Details

The HunterLab color $70.3456, 8.2576, -22.7537$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.2060, -14.6737, 25.6545$, and the grayscale version is $71.1013, -3.7938, 3.8631$.

A 20% lighter version of the original color is $93.1896, 0.2990, -2.7640$, and $48.5783, 8.2152, -21.9742$ is the 20% darker color. If you saturate the color by 10%, you get $61.8449, 14.6916, -36.9855$, and if you desaturate by 10%, it is $79.2064, 2.3114, -9.9876$.

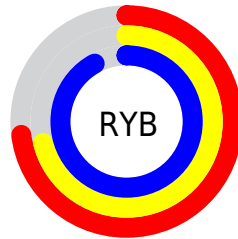
Distribution



Red (73%)

Green (71%)

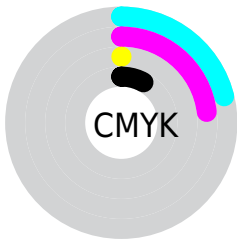
Blue (92%)



Red (73%)

Yellow (71%)

Blue (92%)

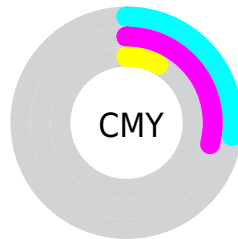


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (29%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3456, 8.2576, -22.7537 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 70.3456, 8.2576, -22.7537 by changing the saturation by 10% instead.

■ 70.3456, 8.2576,
-22.7537

■ 70.3456, 8.2576,
-22.7537

196.1266, 6.1657,
-23.9010

■ 59.1659, 8.2248,
-22.3550

■ 94.5592, 8.1320,
-23.3722

■ 48.6492, 8.1211,
-21.9007

107.5311, 7.9865,
-23.5976

■ 38.8422, 7.9360,
-21.3952

121.0474, 7.7910,
-23.7695

■ 29.8003, 7.6570,
-20.8555

135.0868, 7.5489,
-23.8899

■ 21.5948, 7.2667,
-20.3260

149.6306, 7.2629,
-23.9613

■ 14.3218, 6.7403,
-19.9303

164.6618, 6.9357,

■ 7.9808, 6.6420,

-23.9856

-20.6336

180.1651, 6.5693,
-23.9649

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.3456, 8.2576,
-22.7537

■ 70.3456, 8.2576,
-22.7537

■ 61.8449, 14.6916,
-36.9855

■ 79.2064, 2.3114,
-9.9876

■ 53.7780, 21.7624,
-53.1355

■ 88.3675, -3.2618,
1.6593

■ 46.2588, 29.6231,
-71.7164

■ 97.7895, -8.5541,
12.4534

■ 39.4523, 38.3590,
-93.1377

■ 99.3872, -8.7031,
14.2014

■ 33.5974, 47.7666,

-117.1651

■ 29.0124, 56.9134,
-141.7501

■ 26.0235, 63.8059,
-161.9196

■ 24.8315, 66.6797,
-171.2001

Harmonies

Analogous

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



70.3470, -5.5632, -26.2081



70.3456, 8.2576, -22.7537



70.3470, 19.5793, -11.7264

Triad

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



70.3470, 8.2565, -22.7522



70.3470, 11.6365, 21.6811



70.3470, -28.2650, 5.5340

Complementary

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



70.3456, 8.2576, -22.7537



89.2060, -14.6737, 25.6545

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.



70.3470, -24.3997, 16.4846



70.3456, 8.2576, -22.7537



70.3470, -1.9330, 24.6027

Square

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



70.3470, 8.2565, -22.7522



70.3470, 21.6337, 14.0199



70.3470, -15.0153, 22.9004



70.3470, -25.9904, -8.1588

Rectangle

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



70.3456, 8.2576, -22.7537



70.3470, 23.8213, -2.5072



70.3470, -15.0153, 22.9004



70.3470, -27.6491, 9.6260

Sweetspot

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



70.3470, 8.2565, -22.7522



92.8394, -1.1421, -3.2321



85.2617, -18.3836, -2.4402



42.6693, -0.3576, -1.8515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3470, 8.2565, -22.7522



72.3251, 12.6155, -32.7694



72.8831, 16.5042, -18.7400



38.2303, 0.1470, -2.6841



18.5882, 49.7913, -127.1993



5.4233, 14.1209, -33.9626

Inverse Universe

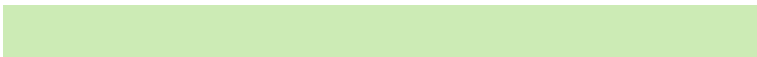
The Inverse Universe completely reimagines the original color for something new.



75.1166, 23.1705, -12.3991



78.8521, 32.4709, -17.8574



86.9028, -23.0559, 23.3184



39.1003, 3.0250, -1.0075



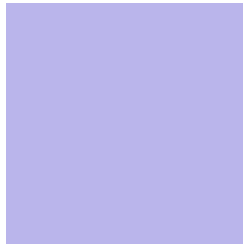
35.3845, 68.2013, -36.0827



9.9509, 19.2352, -10.5774

Previews

White Background



This preview shows how the HunterLab color 70.3456, 8.2576, -22.7537 looks on a white background.

Color Contrast Check

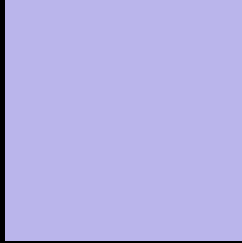
Large Text (above 18pt) WCAG AA × Fail

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 70.3456, 8.2576, -22.7537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

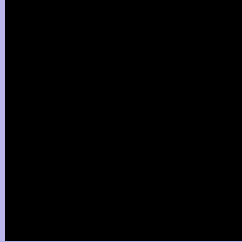
Any Text WCAG AA ✓ Pass

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 70.3456, 8.2576, -22.7537 Background



This preview shows how black text looks on a background with the HunterLab color 70.3456, 8.2576, -22.7537.



This preview shows how white text looks on a background with the HunterLab color 70.3456, 8.2576, -22.7537.

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

70.3456, 8.2576, -22.7537

Protanopia

70.5374, 3.1266, -24.4714

Deuteranopia

70.4049, 5.4631, -22.7103



Tritanopia

70.3621, -3.2576, -3.7846

Trichromacy



Original Color

70.3456, 8.2576, -22.7537

Protanomaly

70.6119, 4.8129, -23.6793

Deuteranomaly

70.2845, 6.5631, -22.8785

Tritanomaly

70.3548, 0.6355, -10.2495

Monochromacy



Original Color

70.3456, 8.2576, -22.7537

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.8981, 0.3996, -5.1379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3456, 8.2576, -22.7537 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(186, 181, 235)` looks like.

```
.text, #text, p{  
    color:rgb(186, 181, 235)  
}
```

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(186, 181, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 181, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3456, 8.2576, -22.7537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

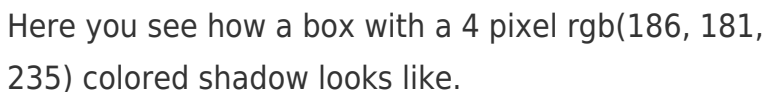
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 181, 235) }
```


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

```
.border{ border-color:rgb(186, 181, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 181, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 181, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 181, 235); box-shadow:4px 4px 4px 4px rgb(186, 181, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3456, 8.2576, -22.7537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 181, 235) }
```

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

```
.background{ background-color: rgb(186,  
181, 235) }
```

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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