

Converting Colors

HunterLab(67.3553, 5.1039,
-22.3776)

Have a look what the booklet for
HunterLab(67.3553, 5.1039,
-22.3776) contains.

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Color

**HunterLab(67.3553, 5.1039,
-22.3776)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB0E3
RGB	172, 176, 227
RGB Percent	67%, 69%, 89%
CMY	0.3255, 0.3098, 0.1098
CMYK	0.24, 0.22, 0.00, 0.11
HSL	236°, 50%, 78%
HSV	236°, 24%, 89%
XYZ	46.4037, 45.3674, 78.9841
YIQ	180.6180, -18.7550, 15.0130

Conversions

Conversions Part 2

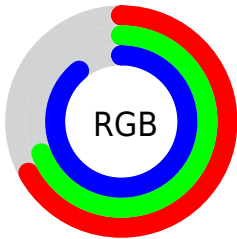
Format	Color
R_{YB}	172, 176, 227
Decimal	11317475
CIE _{Lab}	73.13, 9.51, -26.02
CIE _{LCh}	73, 27.709, 290.079
Yxy	45.3692, 0.2718, 0.2657
Android (android.graphics.Color)	4289507555 (0xFFACB0E3)
YUV	180.6180, 22.8663, -7.5580
Hunter-Lab	67.3553, 5.1039, -22.3776

Details

The HunterLab color $67.3553, 5.1039, -22.3776$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $84.9030, -10.8451, 24.8705$, and the grayscale version is $67.7308, -3.6139, 3.6799$.

A 20% lighter version of the original color is $90.2370, -1.8378, -6.5903$, and $46.1276, 5.0530, -21.0100$ is the 20% darker color. If you saturate the color by 10%, you get $59.4911, 9.9943, -35.5951$, and if you desaturate by 10%, it is $75.5414, 0.7711, -10.4776$.

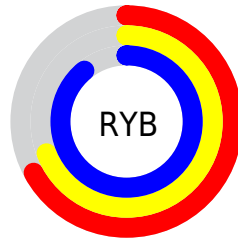
Distribution



Red (67%)

Green (69%)

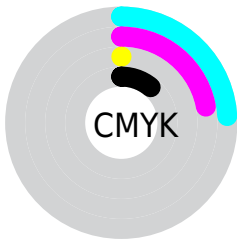
Blue (89%)



Red (67%)

Yellow (69%)

Blue (89%)

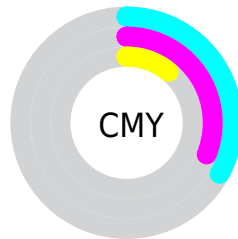


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3553, 5.1039, -22.3776 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 67.3553, 5.1039, -22.3776 by changing the saturation by 10% instead.

■ 67.3553, 5.1039,
-22.3776

■ 67.3553, 5.1039,
-22.3776

191.9028, 1.9330,
-23.5837

■ 56.3456, 5.2140,
-21.9701

■ 91.2547, 4.7100,
-23.0130

■ 46.0101, 5.2596,
-21.5073

104.0803, 4.4376,
-23.2460

■ 36.3976, 5.2313,
-20.9953

117.4561, 4.1195,
-23.4248

■ 27.5671, 5.1174,
-20.4551

131.3604, 3.7585,
-23.5517

■ 19.5952, 4.9012,
-19.9423

145.7738, 3.3574,
-23.6289

■ 12.5869, 4.5577,
-19.6176

160.6789, 2.9182,

■ 5.8906, 6.7225,

-23.6586

-24.0327

176.0600, 2.4428,
-23.6429

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.3553, 5.1039,
-22.3776

■ 67.3553, 5.1039,
-22.3776

■ 59.4911, 9.9943,
-35.5951

■ 75.5414, 0.7711,
-10.4776

■ 52.0115, 15.6126,
-50.5212

■ 83.9970, -3.1311,
0.4063

■ 45.0131, 22.1577,
-67.5991

■ 92.6878, -6.7016,
10.5089

■ 38.6336, 29.8180,
-87.2026

■ 99.1595, -9.9599,
17.4738

■ 33.0708, 38.6203,

-109.2369

■ 28.5906, 48.0754,
-132.2490

■ 25.4848, 56.7095,
-152.3784

■ 24.3559, 60.4078,
-160.8458

Harmonies

Analogous

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



67.3567, -7.8046, -23.8605



67.3553, 5.1039, -22.3776



67.3567, 16.4330, -13.2408

Triad

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



67.3567, 5.1030, -22.3762



67.3567, 13.0147, 19.3255



67.3567, -26.2636, 7.5940

Complementary

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



67.3553, 5.1039, -22.3776



84.9030, -10.8451, 24.8705

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.



67.3567, -21.5305, 17.0809



67.3553, 5.1039, -22.3776



67.3567, 0.7153, 22.9637

Square

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



67.3567, 5.1030, -22.3762



67.3567, 21.2330, 11.2519



67.3567, -11.8778, 22.2273



67.3567, -25.2822, -4.9188

Rectangle

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



67.3553, 5.1039, -22.3776



67.3567, 21.2598, -4.8497



67.3567, -11.8778, 22.2273



67.3567, -25.3026, 11.1979

Sweetspot

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



67.3567, 5.1030, -22.3762



93.0919, -2.3609, -2.9340



83.0699, -21.3351, 1.2796



42.7959, -0.9695, -1.7009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3567, 5.1030, -22.3762



72.3525, 8.4988, -32.7952



68.2960, 14.0459, -20.7609



37.4895, -0.5354, -2.4409



18.7669, 45.4365, -121.5414



5.6529, 10.2473, -29.1865

Inverse Universe

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



69.9799, 15.9602, 8.5992



76.0865, 23.2872, 10.9056



84.1230, -20.2387, 23.9727



37.9275, 1.4894, 2.8777



30.9083, 53.0254, 19.2444



8.4376, 14.5461, 4.7053

Previews

White Background



This preview shows how the HunterLab color 67.3553, 5.1039, -22.3776 looks on a white background.

Color Contrast Check

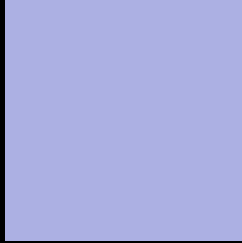
Large Text (above 18pt) WCAG AA × Fail

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 67.3553, 5.1039, -22.3776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

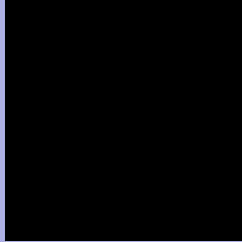
Any Text WCAG AA ✓ Pass

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 67.3553, 5.1039, -22.3776 Background



This preview shows how black text looks on a background with the HunterLab color 67.3553, 5.1039, -22.3776.



This preview shows how white text looks on a background with the HunterLab color 67.3553, 5.1039, -22.3776.

-22.3776.

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

67.3553, 5.1039, -22.3776

Protanopia

67.2765, 3.4183, -23.1703

Deuteranopia

67.3553, 5.1039, -22.3776



Tritanopia

67.4896, -5.9183, -4.3965

Trichromacy



Original Color

67.3553, 5.1039, -22.3776

Protanomaly

67.4394, 3.9675, -22.9039

Deuteranomaly

67.3553, 5.1039, -22.3776

Tritanomaly

67.4332, -2.2461, -10.3902

Monochromacy



Original Color

67.3553, 5.1039, -22.3776

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.6627, -0.5579, -5.1314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3553, 5.1039, -22.3776 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(172, 176, 227)` looks like.

```
.text, #text, p{  
    color:rgb(172, 176, 227)  
}
```

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(172, 176, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 176, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3553, 5.1039, -22.3776 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(172, 176, 227) }
```


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

```
.border{ border-color:rgb(172, 176, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 176, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 176, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 176, 227);  
box-shadow:4px 4px 4px 4px rgb(172, 176,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3553, 5.1039, -22.3776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 176, 227) }
```

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

```
.background{ background-color: rgb(172,  
176, 227) }
```

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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