

Converting Colors

HunterLab(70.6257, 9.2578,
-17.6073)

Have a look what the booklet for
HunterLab(70.6257, 9.2578,
-17.6073) contains.

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Color

**HunterLab(70.7553, 8.9701,
-17.1409)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B5E3
RGB	194, 181, 227
RGB Percent	76%, 71%, 89%
CMY	0.2392, 0.2902, 0.1098
CMYK	0.15, 0.20, 0.00, 0.11
HSL	257°, 45%, 80%
HSV	257°, 20%, 89%
XYZ	52.6371, 50.0631, 79.5620
YIQ	190.1310, -7.0180, 17.0620

Conversions

Conversions Part 2

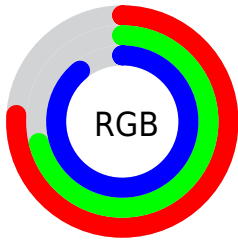
Format	Color
RYB	194, 181, 227
Decimal	12760547
CIELab	76.11, 13.58, -21.33
CIELCh	76, 25.290, 302.487
Yxy	50.0652, 0.2888, 0.2747
Android (android.graphics.Color)	4290950627 (0xFFC2B5E3)
YUV	190.1310, 18.1764, 3.3931
Hunter-Lab	70.7553, 8.9701, -17.1409

Details

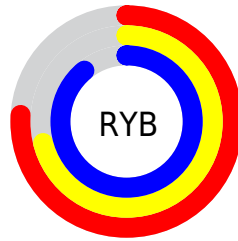
The HunterLab color $70.7553, 8.9701, -17.1409$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85.1891, -15.9371, 21.7870$, and the grayscale version is $71.7423, -3.8280, 3.8979$.

A 20% lighter version of the original color is $93.9668, 2.9474, -1.7409$, and $48.9820, 8.9606, -16.9040$ is the 20% darker color. If you saturate the color by 10%, you get $62.8770, 16.1226, -29.5012$, and if you desaturate by 10%, it is $78.9527, 2.1143, -5.8876$.

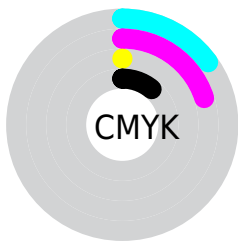
Distribution



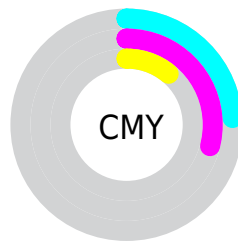
- Red (76%)
- Green (71%)
- Blue (89%)



- Red (76%)
- Yellow (71%)
- Blue (89%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7553, 8.9701, -17.1409 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 70.7553, 8.9701, -17.1409 by changing the saturation by 10% instead.

■ 70.7553, 8.9701,
-17.1409

■ 70.7553, 8.9701,
-17.1409

196.7030, 7.1207,
-16.9740

■ 59.5527, 8.9049,
-16.8884

■ 95.0113, 8.9046,
-17.4599

■ 49.0117, 8.7677,
-16.5735

108.0030, 8.7877,
-17.5354

■ 39.1785, 8.5474,
-16.1940

121.5382, 8.6197,
-17.5585

■ 30.1082, 8.2314,
-15.7540

135.5959, 8.4043,
-17.5318

■ 21.8715, 7.8020,
-15.2707

150.1573, 8.1443,
-17.4578

■ 14.5633, 7.2345,
-14.8014

165.2056, 7.8423,

■ 8.2239, 6.9119,

-17.3388

-14.8622

180.7255, 7.5004,
-17.1769

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7553, 8.9701,
-17.1409

■ 70.7553, 8.9701,
-17.1409

■ 62.8770, 16.1226,
-29.5012

■ 78.9527, 2.1143,
-5.8876

■ 55.3760, 23.6438,
-43.2741

■ 87.4189, -4.5052,
4.4987

■ 48.3404, 31.5815,
-58.7953

■ 96.1206, -10.9443,
14.2101

■ 41.8916, 39.9074,
-76.3447

■ 99.1595, -9.9599,
17.4737

■ 36.1983, 48.3835,

-95.8820

■ 31.4809, 56.3294,
-116.4870

■ 27.9813, 62.4322,
-135.6548

■ 25.7702, 65.6530,
-150.1735

Harmonies

Analogous

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



70.7568, -2.7809, -21.6031



70.7553, 8.9701, -17.1409



70.7568, 17.7379, -6.9891

Triad

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



70.7568, 8.9687, -17.1394



70.7568, 7.1329, 20.6012



70.7568, -25.2704, 2.8979

Complementary

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



70.7553, 8.9701, -17.1409



85.1891, -15.9371, 21.7870

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.



70.7568, -22.9974, 13.2089



70.7553, 8.9701, -17.1409



70.7568, -4.7720, 22.3688

Square

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



70.7568, 8.9687, -17.1394



70.7568, 16.6296, 14.5987



70.7568, -15.6840, 19.8971



70.7568, -22.1085, -8.9008

Rectangle

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



70.7553, 8.9701, -17.1409



70.7568, 20.4308, 0.9384



70.7568, -15.6840, 19.8971



70.7568, -25.1166, 6.6457

Sweetspot

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



70.7568, 8.9687, -17.1394



94.1281, -0.8069, -1.6050



79.8978, -12.1299, -4.9090



43.2551, -0.1429, -1.1056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7568, 8.9687, -17.1394



77.1864, 13.3645, -24.8762



72.9626, 16.1386, -13.8136



37.5278, 0.7428, -2.3689



19.8087, 50.2511, -113.7725



5.7940, 14.0475, -28.2333

Inverse Universe

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



73.6449, 17.3770, -5.5357



81.1852, 24.7543, -8.4490



83.3351, -22.7125, 19.8490



38.1341, 2.5995, -0.0670



33.2931, 61.7012, -14.8097



9.1368, 17.0807, -5.2100

Previews

White Background



This preview shows how the HunterLab color 70.7553, 8.9701, -17.1409 looks on a white background.

Color Contrast Check

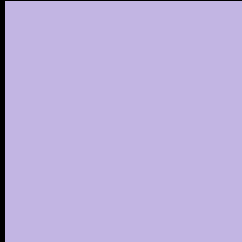
Large Text (above 18pt) WCAG AA × Fail

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 70.7553, 8.9701, -17.1409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

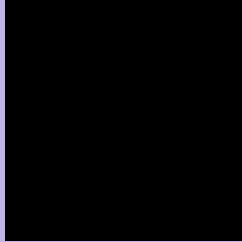
Any Text WCAG AA ✓ Pass

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 70.7553, 8.9701, -17.1409 Background



This preview shows how black text looks on a background with the HunterLab color 70.7553, 8.9701, -17.1409.



This preview shows how white text looks on a background with the HunterLab color 70.7553, 8.9701, -17.1409.

-17.1409.

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

70.7553, 8.9701, -17.1409

Protanopia

70.8365, 1.9632, -18.9766

Deuteranopia

70.9484, 5.0613, -16.3216



Tritanopia

70.7861, -0.3878, -2.1578

Trichromacy



Original Color

70.7553, 8.9701, -17.1409

Protanomaly

70.7145, 4.5105, -18.4997

Deuteranomaly

70.9261, 6.4866, -16.3293

Tritanomaly

70.7181, 3.1029, -7.4890

Monochromacy



Original Color

70.7553, 8.9701, -17.1409

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3644, 0.2638, -2.9614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7553, 8.9701, -17.1409 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(194, 181, 227)` looks like.

```
.text, #text, p{  
    color:rgb(194, 181, 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(194, 181, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 181, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7553, 8.9701, -17.1409 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(194, 181, 227) }
```


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

```
.border{ border-color:rgb(194, 181, 227) }
```

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

Here you see how a box with a 4 pixel rgb(194, 181, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 181, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 181, 227);  
box-shadow:4px 4px 4px 4px rgb(194, 181,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7553, 8.9701, -17.1409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 181, 227) }
```

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

```
.background{ background-color: rgb(194,  
181, 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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