

Converting Colors

HunterLab(70.4692, 9.4017,
-20.7797)

Have a look what the booklet for
HunterLab(70.4692, 9.4017,
-20.7797) contains.

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Color

**HunterLab(70.3883, 9.6340,
-20.7650)**

Conversions

Conversions Part 1

Format	Color
Hex	BFB4E8
RGB	191, 180, 232
RGB Percent	75%, 71%, 91%
CMY	0.2510, 0.2941, 0.0902
CMYK	0.18, 0.22, 0.00, 0.09
HSL	253°, 53%, 81%
HSV	253°, 22%, 91%
XYZ	52.3727, 49.5451, 83.1468
YIQ	189.2170, -10.1360, 18.5040

Conversions

Conversions Part 2

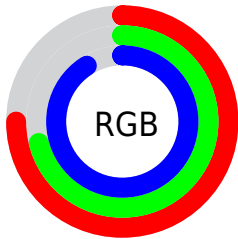
Format	Color
RYB	191, 180, 232
Decimal	12563688
CIELab	75.79, 14.27, -24.55
CIElCh	76, 28.394, 300.168
Yxy	49.5472, 0.2830, 0.2677
Android (android.graphics.Color)	4290753768 (0xFFBFB4E8)
YUV	189.2170, 21.0920, 1.5637
Hunter-Lab	70.3883, 9.6340, -20.7650

Details

The HunterLab color $70.3883, 9.6340, -20.7650$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.3967, -16.2759, 24.2736$, and the grayscale version is $71.3458, -3.8068, 3.8764$.

A 20% lighter version of the original color is $93.3635, 2.4829, -2.5066$, and $48.6124, 9.4516, -19.9759$ is the 20% darker color. If you saturate the color by 10%, you get $62.2295, 16.6170, -34.1020$, and if you desaturate by 10%, it is $78.8880, 3.0210, -8.7153$.

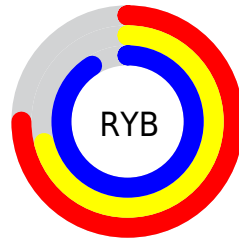
Distribution



Red (75%)

Green (71%)

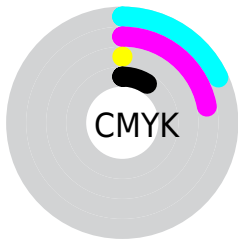
Blue (91%)



Red (75%)

Yellow (71%)

Blue (91%)

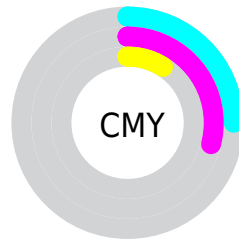


Cyan (18%)

Magenta (22%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (29%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3883, 9.6340, -20.7650 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 70.3883, 9.6340, -20.7650 by changing the saturation by 10% instead.

■ 70.3883, 9.6340,
-20.7650

■ 70.3883, 9.6340,
-20.7650

196.1868, 8.0380,
-21.4706

■ 59.2062, 9.5347,
-20.4140

■ 94.6063, 9.6325,
-21.2843

■ 48.6870, 9.3613,
-20.0042

107.5804, 9.5454,
-21.4596

■ 38.8772, 9.1027,
-19.5377

121.0986, 9.4063,
-21.5815

■ 29.8324, 8.7456,
-19.0262

135.1399, 9.2187,
-21.6523

■ 21.6236, 8.2721,
-18.5038

149.6855, 8.9856,
-21.6745

■ 14.3469, 7.6569,
-18.0686

164.7185, 8.7096,

■ 8.0065, 7.4583,

-21.6503

-18.5531

180.2236, 8.3931,
-21.5817

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.3883, 9.6340,
-20.7650

■ 70.3883, 9.6340,
-20.7650

■ 62.2295, 16.6170,
-34.1020

■ 78.8880, 3.0210,
-8.7153

■ 54.4777, 24.0689,
-49.0985

■ 87.6732, -3.3027,
2.3370

■ 47.2336, 32.0697,
-66.1653

■ 96.7074, -9.4073,
12.6201

■ 40.6392, 40.6159,
-85.6295

■ 99.3007, -9.1805,
15.4443

■ 34.8949, 49.4454,

-107.3499

■ 30.2634, 57.7258,
-129.9104

■ 27.0210, 63.8421,
-149.7496

■ 25.4579, 66.4826,
-160.9520

Harmonies

Analogous

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



70.3897, -3.6842, -25.2771



70.3883, 9.6340, -20.7650



70.3897, 19.9618, -9.4537

Triad

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



70.3897, 9.6328, -20.7635



70.3897, 9.4926, 21.9178



70.3897, -27.6695, 3.7598

Complementary

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



70.3883, 9.6340, -20.7650



87.3967, -16.2759, 24.2736

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.



70.3897, -24.7039, 14.9449



70.3883, 9.6340, -20.7650



70.3897, -3.8350, 24.1640

Square

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



70.3897, 9.6328, -20.7635



70.3897, 19.8767, 15.0478



70.3897, -16.2200, 21.8667



70.3897, -24.6376, -9.6012

Rectangle

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



70.3883, 9.6340, -20.7650



70.3897, 23.4074, -0.4742



70.3897, -16.2200, 21.8667



70.3897, -27.3439, 7.8813

Sweetspot

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



70.3897, 9.6328, -20.7635



93.0392, -0.4562, -2.9672



82.1957, -14.8365, -4.6807



42.7696, -0.0136, -1.7176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3897, 9.6328, -20.7635



74.0127, 14.3405, -29.9309



72.8908, 17.7216, -16.8742



37.4611, 0.5154, -2.4595



19.0838, 49.6299, -119.0487



5.5563, 13.8169, -29.7550

Inverse Universe

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



74.1760, 20.9618, -8.6061



79.2202, 29.5080, -12.6217



85.2596, -24.0956, 22.0855



38.1579, 2.7269, -0.4049



33.8226, 63.5854, -22.0442



9.2653, 17.5362, -6.9516

Previews

White Background



This preview shows how the HunterLab color 70.3883, 9.6340, -20.7650 looks on a white background.

Color Contrast Check

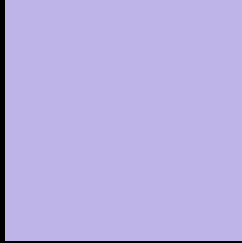
Large Text (above 18pt) WCAG AA × Fail

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 70.3883, 9.6340, -20.7650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

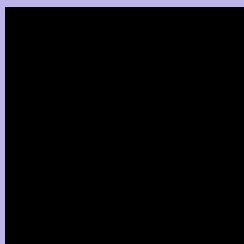
Any Text WCAG AA ✓ Pass

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 70.3883, 9.6340, -20.7650 Background



This preview shows how black text looks on a background with the HunterLab color 70.3883, 9.6340, -20.7650.



This preview shows how white text looks on a background with the HunterLab color 70.3883, 9.6340,

-20.7650.

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

70.3883, 9.6340, -20.7650

Protanopia

70.4945, 2.7336, -22.6187

Deuteranopia

70.4142, 5.1696, -20.1783



Tritanopia

70.4289, -1.6165, -2.6317

Trichromacy



Original Color

70.3883, 9.6340, -20.7650

Protanomaly

70.3639, 5.2440, -22.1414

Deuteranomaly

70.3844, 6.5710, -20.1989

Tritanomaly

70.4267, 2.2582, -9.0016

Monochromacy



Original Color

70.3883, 9.6340, -20.7650

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.0442, 0.8303, -4.4101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3883, 9.6340, -20.7650 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(191, 180, 232)` looks like.

```
.text, #text, p{  
    color:rgb(191, 180, 232)  
}
```

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(191, 180, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 180, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3883, 9.6340, -20.7650 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(191, 180, 232) }
```


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

```
.border{ border-color:rgb(191, 180, 232) }
```

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

Here you see how a box with a 4 pixel rgb(191, 180, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 180, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 180, 232);  
box-shadow:4px 4px 4px 4px rgb(191, 180,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3883, 9.6340, -20.7650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 180, 232) }
```

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

```
.background{ background-color: rgb(191,  
180, 232) }
```

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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