

Converting Colors

HunterLab(75.2349, 10.5741,
-20.4592)

Have a look what the booklet for
HunterLab(75.2349, 10.5741,
-20.4592) contains.

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Color

**HunterLab(75.3072, 10.3949,
-20.1731)**

Conversions

Conversions Part 1

Format	Color
Hex	CDBFF3
RGB	205, 191, 243
RGB Percent	80%, 75%, 95%
CMY	0.1961, 0.2510, 0.0471
CMYK	0.16, 0.21, 0.00, 0.05
HSL	256°, 68%, 85%
HSV	256°, 21%, 95%
XYZ	59.9852, 56.7117, 92.5789
YIQ	201.1140, -8.3480, 19.1400

Conversions

Conversions Part 2

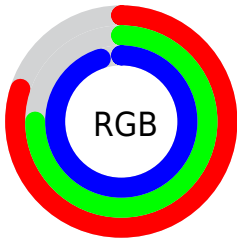
Format	Color
R _Y B	205, 191, 243
Decimal	13484019
CIE Lab	80.02, 15.01, -23.92
CIE LCh	80, 28.246, 302.111
Yxy	56.7141, 0.2866, 0.2710
Android (android.graphics.Color)	4291674099 (0xFFCDBFF3)
YUV	201.1140, 20.6498, 3.4080
Hunter-Lab	75.3072, 10.3949, -20.1731

Details

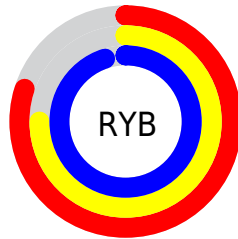
The HunterLab color $75.3072, 10.3949, -20.1731$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.9359, -17.6593, 24.5522$, and the grayscale version is $76.3923, -4.0761, 4.1505$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $53.1496, 9.8767, -19.5217$ is the 20% darker color. If you saturate the color by 10%, you get $66.7802, 18.1071, -33.8176$, and if you desaturate by 10%, it is $84.1886, 3.0238, -7.7874$.

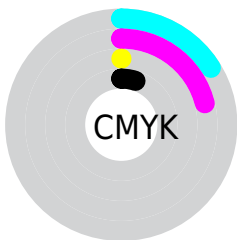
Distribution



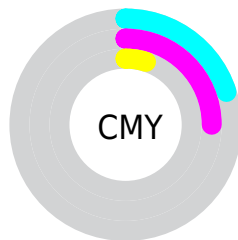
- Red (80%)
- Green (75%)
- Blue (95%)



- Red (80%)
- Yellow (75%)
- Blue (95%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3072, 10.3949, -20.1731 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 75.3072, 10.3949, -20.1731 by changing the saturation by 10% instead.

■ 75.3072, 10.3949,
-20.1731

■ 75.3072, 10.3949,
-20.1731

203.0707, 8.8729,
-20.5271

■ 63.8559, 10.2908,
-19.8657

■ 100.0239, 10.4061,
-20.6064

■ 53.0508, 10.1147,
-19.4987

113.2308, 10.3267,
-20.7403

■ 42.9350, 9.8560,
-19.0716

126.9726, 10.1958,
-20.8219

■ 33.5591, 9.5027,
-18.5902

141.2293, 10.0168,
-20.8537

■ 24.9869, 9.0390,
-18.0743

155.9830, 9.7926,
-20.8381

■ 17.3022, 8.4426,
-17.5800

171.2174, 9.5258,

■ 10.6227, 7.6833,

-20.7771

-17.2859

186.9177, 9.2185,
-20.6729

0.4527, 144.4960,
-243.7704

0.0000, NaN, -NF

75.3072, 10.3949,
-20.1731

75.3072, 10.3949,
-20.1731

66.7802, 18.1071,
-33.8176

84.1886, 3.0238,
-7.7874

58.6740, 26.2430,
-49.0710

93.3675, -4.0767,
3.6150

51.0897, 34.8567,
-66.3136

99.6249, -7.3948,
10.7947

44.1673, 43.9091,
-85.8440

■ 38.1013, 53.1037,
-107.5432

■ 33.1442, 61.6106,
-130.1834

■ 29.5631, 67.8845,
-150.6546

■ 27.5849, 70.6982,
-164.0199

Harmonies

Analogous

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



75.3088, -3.0564, -25.2496



75.3072, 10.3949, -20.1731



75.3088, 20.5215, -8.4946

Triad

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



75.3088, 10.3935, -20.1715



75.3088, 8.6089, 22.9437



75.3088, -28.4216, 3.1769

Complementary

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



75.3072, 10.3949, -20.1731



91.9359, -17.6593, 24.5522

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.



75.3088, -25.7768, 14.8351



75.3072, 10.3949, -20.1731



75.3088, -4.9834, 24.9681

Square

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



75.3088, 10.3935, -20.1715



75.3088, 19.4408, 16.1636



75.3088, -17.4292, 22.2778



75.3088, -24.9237, -10.3644

Rectangle

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



75.3072, 10.3949, -20.1731



75.3088, 23.6807, 0.6030



75.3088, -17.4292, 22.2778



75.3088, -28.2219, 7.4355

Sweetspot

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



75.3088, 10.3935, -20.1715



94.1087, -0.8736, -1.6304



85.8263, -13.5096, -5.9282



43.2451, -0.1771, -1.1188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3088, 10.3935, -20.1715



75.2906, 14.7324, -27.8503



77.9113, 18.8113, -16.1905



40.1777, 0.7717, -2.5923



20.5731, 52.4947, -120.5225



6.4843, 15.9183, -33.1255

Inverse Universe

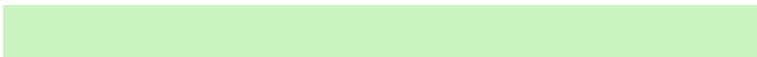
The Inverse Universe completely reimagines the original color for something new.



78.7246, 20.3546, -6.9643



79.7807, 27.4747, -9.9876



89.7660, -25.6081, 22.3075



40.8506, 2.8473, -0.1569



34.9808, 64.9900, -16.8100



10.4525, 19.5591, -6.1052

Previews

White Background



This preview shows how the HunterLab color 75.3072, 10.3949, -20.1731 looks on a white background.

Color Contrast Check

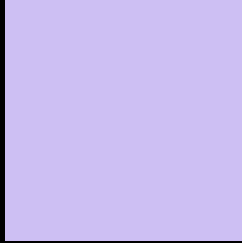
Large Text (above 18pt) WCAG AA × Fail

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 75.3072, 10.3949, -20.1731 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 75.3072, 10.3949, -20.1731 Background



This preview shows how black text looks on a background with the HunterLab color 75.3072, 10.3949, -20.1731.



This preview shows how white text looks on a background with the HunterLab color 75.3072, 10.3949, -20.1731.

-20.1731.

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

75.3072, 10.3949, -20.1731

Protanopia

75.2558, 2.9750, -22.9027

Deuteranopia

75.3194, 5.8441, -19.6129



Tritanopia

75.4754, -0.4234, -2.4299

Trichromacy



Original Color

75.3072, 10.3949, -20.1731

Protanomaly

75.2163, 5.8216, -22.2776

Deuteranomaly

75.2947, 7.2755, -19.6248

Tritanomaly

75.4417, 3.2959, -8.3211

Monochromacy



Original Color

75.3072, 10.3949, -20.1731

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.7938, 0.9362, -4.0996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3072, 10.3949, -20.1731 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(205, 191, 243)` looks like.

```
.text, #text, p{  
    color:rgb(205, 191, 243)  
}
```

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(205, 191, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 191, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3072, 10.3949, -20.1731 is called "border". The border property can be set on classes, ids or directly on the HTML element.

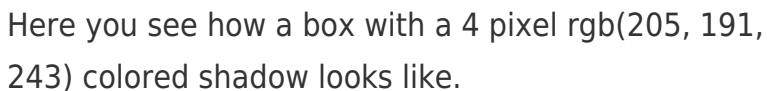
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 191, 243) }
```


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

```
.border{ border-color:rgb(205, 191, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 191, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 191, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 191, 243);  
box-shadow:4px 4px 4px 4px rgb(205, 191,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3072, 10.3949, -20.1731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 191, 243) }
```

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

```
.background{ background-color: rgb(205,  
191, 243) }
```

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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