

Converting Colors

HunterLab(72.7280, 0.5095,
-11.2091)

Have a look what the booklet for
HunterLab(72.7280, 0.5095,
-11.2091) contains.

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Color

**HunterLab(72.8333, 0.4136,
-10.7997)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBFDD
RGB	187, 191, 221
RGB Percent	73%, 75%, 87%
CMY	0.2667, 0.2510, 0.1333
CMYK	0.15, 0.14, 0.00, 0.13
HSL	233°, 33%, 80%
HSV	233°, 15%, 87%
XYZ	52.1755, 53.0469, 75.8958
YIQ	193.2240, -12.0140, 8.4820

Conversions

Conversions Part 2

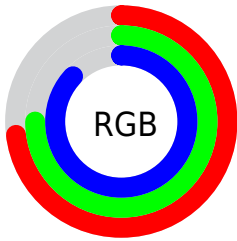
Format	Color
RYB	187, 191, 221
Decimal	12304349
CIELab	77.90, 4.64, -15.43
CIELCh	78, 16.111, 286.753
Yxy	53.0491, 0.2881, 0.2929
Android (android.graphics.Color)	4290494429 (0xFFBBBFDD)
YUV	193.2240, 13.6936, -5.4584
Hunter-Lab	72.8333, 0.4136, -10.7997

Details

The HunterLab color $72.8333, 0.4136, -10.7997$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $82.8164, -7.8436, 17.2348$, and the grayscale version is $73.0695, -3.8988, 3.9700$.

A 20% lighter version of the original color is $96.3308, -5.0101, 1.0414$, and $50.9887, 1.1001, -10.5116$ is the 20% darker color. If you saturate the color by 10%, you get $65.2124, 4.1439, -21.9388$, and if you desaturate by 10%, it is $80.7049, -2.8971, -0.5765$.

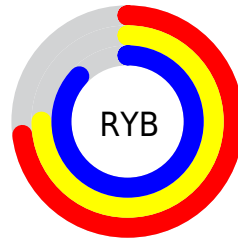
Distribution



Red (73%)

Green (75%)

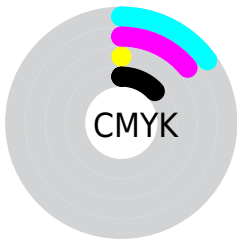
Blue (87%)



Red (73%)

Yellow (75%)

Blue (87%)

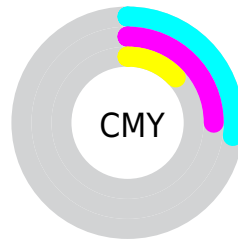


Cyan (15%)

Magenta (14%)

Yellow (0%)

Black (13%)



Cyan (27%)

Magenta (25%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8333, 0.4136, -10.7997 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 72.8333, 0.4136, -10.7997 by changing the saturation by 10% instead.

■ 72.8333, 0.4136,
-10.7997

■ 72.8333, 0.4136,
-10.7997

199.6180, -4.6744,
-8.8748

■ 61.5158, 0.7868,
-10.7603

□ 97.3019, -0.4680,
-10.7008

■ 50.8528, 1.1126,
-10.6584

110.3928, -0.9677,
-10.5728

■ 40.8888, 1.3844,
-10.4878

124.0233, -1.5040,
-10.3965

■ 31.6770, 1.5956,
-10.2437

138.1727, -2.0750,
-10.1745

■ 23.2846, 1.7367,
-9.9238

152.8227, -2.6789,
-9.9092

■ 15.8012, 1.7939,
-9.5356

167.9567, -3.3142,

■ 9.3542, 1.7453,

-9.6029

-9.1284

183.5597, -3.9798,
-9.2575

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8333, 0.4136,
-10.7997

■ 72.8333, 0.4136,
-10.7997

■ 65.2124, 4.1439,
-21.9388

■ 80.7049, -2.8971,
-0.5765

■ 57.8802, 8.4186,
-34.2608

■ 88.7907, -5.8761,
8.9304

■ 50.8966, 13.3915,
-48.0919

■ 97.0676, -8.5943,
17.8781

■ 44.3431, 19.2499,
-63.8048

■ 98.9952, -10.8685,
19.8396

■ 38.3357, 26.1820,

-81.7183

■ 33.0380, 34.2692,
-101.8063

■ 28.6684, 43.2228,
-123.0534

■ 25.4740, 51.9820,
-142.6093

■ 24.4130, 55.4076,
-150.1232

Harmonies

Analogous

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



72.8348, -7.2408, -11.0654



72.8333, 0.4136, -10.7997



72.8348, 7.1731, -6.3235

Triad

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



72.8348, 0.4123, -10.7983



72.8348, 6.4982, 13.4662



72.8348, -17.7045, 7.1084

Complementary

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



72.8333, 0.4136, -10.7997



82.8164, -7.8436, 17.2348

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.



72.8348, -14.3301, 12.9413



72.8333, 0.4136, -10.7997



72.8348, -0.4779, 16.3475

Square

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



72.8348, 0.4123, -10.7983



72.8348, 10.7852, 7.8958



72.8348, -8.0950, 16.1659



72.8348, -17.4884, -0.1988

Rectangle

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



72.8333, 0.4136, -10.7997



72.8348, 10.1700, -1.7963



72.8348, -8.0950, 16.1659



72.8348, -16.9586, 9.2902

Sweetspot

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



72.8348, 0.4123, -10.7983



95.2329, -3.5334, -0.2806



82.0127, -15.5310, 3.0681



43.7515, -1.5140, -0.5089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8348, 0.4123, -10.7983



83.1492, 1.6412, -16.1956



72.7794, 6.3032, -10.7717



35.8647, -0.7419, -2.1356



18.8350, 41.3299, -112.7615



5.6014, 7.7186, -23.6635

Inverse Universe

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



73.9431, 8.1853, 6.1821



84.7294, 12.3955, 7.6736



82.9392, -13.8827, 17.2545



36.1612, 1.4717, 2.5502



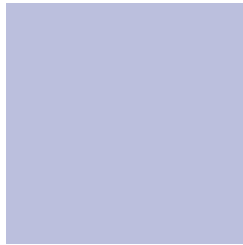
29.9698, 51.4976, 18.0213



7.6835, 13.3123, 3.7704

Previews

White Background



This preview shows how the HunterLab color 72.8333, 0.4136, -10.7997 looks on a white background.

Color Contrast Check

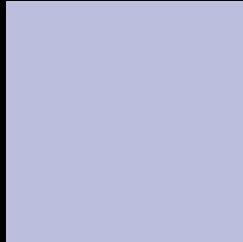
Large Text (above 18pt) WCAG AA × Fail

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 72.8333, 0.4136, -10.7997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

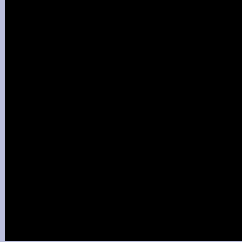
Any Text WCAG AA ✓ Pass

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 72.8333, 0.4136, -10.7997 Background



This preview shows how black text looks on a background with the HunterLab color 72.8333, 0.4136, -10.7997.



This preview shows how white text looks on a background with the HunterLab color 72.8333, 0.4136, -10.7997.

-10.7997.

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

72.8333, 0.4136, -10.7997

Protanopia

72.8333, 0.4136, -10.7997

Deuteranopia

72.8771, 5.2041, -11.2254



Tritanopia

72.8068, -3.6927, -3.7972

Trichromacy



Original Color

72.8333, 0.4136, -10.7997

Protanomaly

72.8333, 0.4136, -10.7997

Deuteranomaly

72.8056, 3.4508, -11.3553

Tritanomaly

72.7616, -1.9498, -6.4944

Monochromacy



Original Color

72.8333, 0.4136, -10.7997

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.8611, -2.2821, -1.1195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8333, 0.4136, -10.7997 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(187, 191, 221)` looks like.

```
.text, #text, p{  
    color:rgb(187, 191, 221)  
}
```

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(187, 191, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 191, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8333, 0.4136, -10.7997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

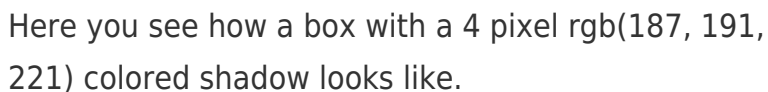
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 191, 221) }
```


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

```
.border{ border-color:rgb(187, 191, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 191, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 191, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 191, 221); box-shadow:4px 4px 4px 4px rgb(187, 191, 221) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8333, 0.4136, -10.7997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 191, 221) }
```

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

```
.background{ background-color: rgb(187,  
191, 221) }
```

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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