

Converting Colors

HunterLab(75.4764, -1.5213,
-10.5778)

Have a look what the booklet for
HunterLab(75.4764, -1.5213,
-10.5778) contains.

HunterLab(75.3346, -1.4092, -10.7991)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.3346, -1.4092,
-10.7991)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC6E3
RGB	189, 198, 227
RGB Percent	74%, 78%, 89%
CMY	0.2588, 0.2235, 0.1098
CMYK	0.17, 0.13, 0.00, 0.11
HSL	226°, 40%, 82%
HSV	226°, 17%, 89%
XYZ	55.0455, 56.7530, 80.7262
YIQ	198.6150, -14.6730, 7.1110

Conversions

Conversions Part 2

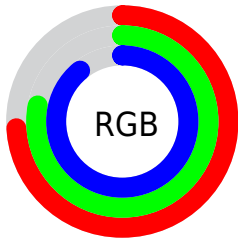
Format	Color
RYB	189, 196, 227
Decimal	12437219
CIELab	80.04, 2.80, -15.43
CIELCh	80, 15.679, 280.296
Yxy	56.7554, 0.2859, 0.2948
Android (android.graphics.Color)	4290627299 (0xFFBDC6E3)
YUV	198.6150, 13.9938, -8.4324
Hunter-Lab	75.3346, -1.4092, -10.7991

Details

The HunterLab color $75.3346, -1.4092, -10.7991$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $83.7542, -6.0454, 17.4208$, and the grayscale version is $75.3572, -4.0209, 4.0943$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $52.9868, -0.3845, -11.0292$ is the 20% darker color. If you saturate the color by 10%, you get $68.2674, 1.1070, -21.0317$, and if you desaturate by 10%, it is $82.6235, -3.4851, -1.2990$.

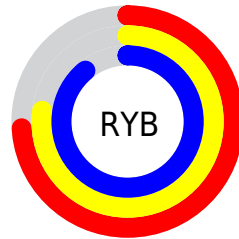
Distribution



Red (74%)

Green (78%)

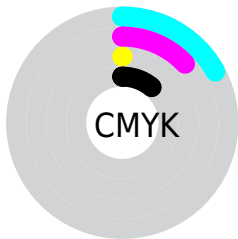
Blue (89%)



Red (74%)

Yellow (77%)

Blue (89%)

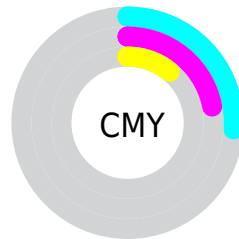


Cyan (17%)

Magenta (13%)

Yellow (0%)

Black (11%)



Cyan (26%)

Magenta (22%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3346, -1.4092, -10.7991 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 75.3346, -1.4092, -10.7991 by changing the saturation by 10% instead.

■ 75.3346, -1.4092,
-10.7991

■ 75.3346, -1.4092,
-10.7991

203.1088, -7.2230,
-8.7871

■ 63.8818, -0.9366,
-10.7727

■ 100.0541, -2.4748,
-10.6767

■ 53.0752, -0.5054,
-10.6849

113.2622, -3.0605,
-10.5381

■ 42.9577, -0.1207,
-10.5294

127.0052, -3.6794,
-10.3517

■ 33.5800, 0.2123,
-10.3014

141.2631, -4.3300,
-10.1202

■ 25.0058, 0.4871,
-9.9977

156.0179, -5.0107,
-9.8460

■ 17.3190, 0.6939,
-9.6224

171.2534, -5.7205,

■ 10.6370, 0.8175,

-9.5312

-9.2095

186.9548, -6.4583,
-9.1776

0.6802, 17.9148,
-94.4024

0.0000, NaN, NaN

75.3346, -1.4092,
-10.7991

75.3346, -1.4092,
-10.7991

68.2674, 1.1070,
-21.0317

82.6235, -3.4851,
-1.2990

61.4507, 4.1747,
-32.1799

90.1034, -5.2008,
7.6092

54.9301, 7.9283,
-44.4557

97.5498, -7.3408,
15.8106

48.7642, 12.5321,
-58.0930

99.1595, -9.9599,
17.4737

■ 43.0313, 18.1681,
-73.2989

■ 37.8357, 24.9911,
-90.1309

■ 33.3108, 33.0164,
-108.2484

■ 29.6068, 41.9019,
-126.5580

■ 28.5722, 44.7961,
-132.4147

Harmonies

Analogous

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



75.3362, -8.8581, -10.0994



75.3346, -1.4092, -10.7991



75.3362, 5.6006, -7.2157

Triad

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



75.3362, -1.4105, -10.7977



75.3362, 7.3761, 12.4995



75.3362, -17.2146, 8.6116

Complementary

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



75.3346, -1.4092, -10.7991



83.7542, -6.0454, 17.4208

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.



75.3362, -13.1880, 13.8952



75.3346, -1.4092, -10.7991



75.3362, 0.9356, 15.9821

Square

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



75.3362, -1.4105, -10.7977



75.3362, 10.8044, 6.5284



75.3362, -6.6019, 16.4665



75.3362, -17.7870, 1.5896

Rectangle

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



75.3346, -1.4092, -10.7991



75.3362, 9.0103, -3.0713



75.3362, -6.6019, 16.4665



75.3362, -16.2279, 10.6303

Sweetspot

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



75.3362, -1.4105, -10.7977



95.7132, -4.3373, 0.2968



84.1391, -17.7351, 5.0360



44.0046, -1.9381, -0.2025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3362, -1.4105, -10.7977



83.1932, -0.6980, -16.1738



73.4959, 6.1383, -13.2317



37.9982, -1.3947, -1.8007



22.1604, 33.1043, -99.1613



7.0990, 5.9326, -21.6798

Inverse Universe

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



75.3689, 10.3726, 4.5931



83.3114, 15.4077, 5.3323



85.6981, -13.7099, 19.2575



37.9785, 1.7642, 2.1486



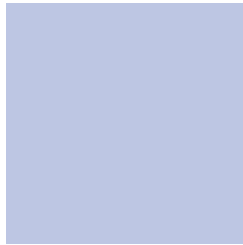
31.1343, 53.8620, 15.9049



8.5472, 14.9503, 3.0974

Previews

White Background



This preview shows how the HunterLab color 75.3346, -1.4092, -10.7991 looks on a white background.

Color Contrast Check

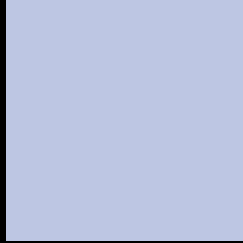
Large Text (above 18pt) WCAG AA × Fail

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 75.3346, -1.4092, -10.7991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

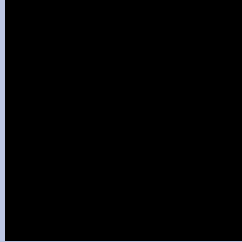
Any Text WCAG AA ✓ Pass

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 75.3346, -1.4092, -10.7991 Background



This preview shows how black text looks on a background with the HunterLab color 75.3346, -1.4092, -10.7991.



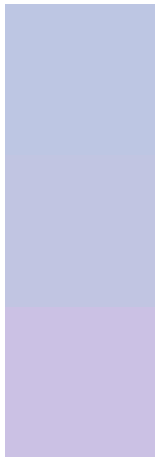
This preview shows how white text looks on a background with the HunterLab color 75.3346, -1.4092, -10.7991.

-10.7991.

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

75.3346, -1.4092, -10.7991

Protanopia

75.3399, 0.0902, -10.1978

Deuteranopia

75.1251, 5.6334, -11.5371



Tritanopia

75.3865, -5.1486, -4.7316

Trichromacy



Original Color

75.3346, -1.4092, -10.7991

Protanomaly

75.2529, -0.2078, -10.3221

Deuteranomaly

75.2578, 3.0372, -11.3987

Tritanomaly

75.3031, -3.5863, -6.9731

Monochromacy



Original Color

75.3346, -1.4092, -10.7991

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5330, -3.5354, -0.8685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3346, -1.4092, -10.7991 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(189, 198, 227)` looks like.

```
.text, #text, p{  
    color:rgb(189, 198, 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(189, 198, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 198, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3346, -1.4092, -10.7991 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(189, 198, 227) }
```


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

```
.border{ border-color:rgb(189, 198, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 198, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 198, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 198, 227);  
box-shadow:4px 4px 4px 4px rgb(189, 198,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3346, -1.4092, -10.7991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 198, 227) }
```

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

```
.background{ background-color: rgb(189,  
198, 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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