

# Converting Colors

HunterLab(75.4553, 1.7557,  
-12.6039)

Have a look what the booklet for  
HunterLab(75.4553, 1.7557,  
-12.6039) contains.

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# Color

**HunterLab(75.3118, 1.9086,  
-13.0777)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C2C4E7
RGB	194, 196, 231
RGB Percent	76%, 77%, 91%
CMY	0.2392, 0.2314, 0.0941
CMYK	0.16, 0.15, 0.00, 0.09
HSL	237°, 44%, 83%
HSV	237°, 16%, 91%
XYZ	56.4118, 56.7187, 83.5759
YIQ	199.3920, -12.4270, 10.4610

# Conversions

## Conversions Part 2

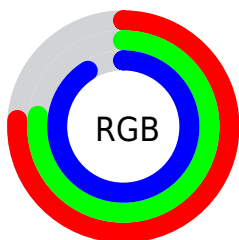
Format	Color
<a href="#">RYB</a>	<a href="#">194, 196, 231</a>
Decimal	<a href="#">12764391</a>
CIELab	<a href="#">80.02, 6.31, -17.57</a>
CIELCh	<a href="#">80, 18.663, 289.748</a>
Yxy	<a href="#">56.7210, 0.2868, 0.2883</a>
Android (android.graphics.Color)	<a href="#">4290954471</a> (0xFFC2C4E7)
YUV	<a href="#">199.3920, 15.5827, -4.7288</a>
Hunter-Lab	<a href="#">75.3118, 1.9086, -13.0777</a>

# Details

The HunterLab color  $75.3118, 1.9086, -13.0777$  is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be  $87.7053, -9.5692, 19.3723$ , and the grayscale version is  $75.6807, -4.0381, 4.1119$ .

A 20% lighter version of the original color is  $98.9847, -5.5897, 4.2278$ , and  $52.9307, 2.5590, -12.7697$  is the 20% darker color. If you saturate the color by 10%, you get  $66.8942, 6.6503, -25.6719$ , and if you desaturate by 10%, it is  $84.0263, -2.3720, -1.6107$ .

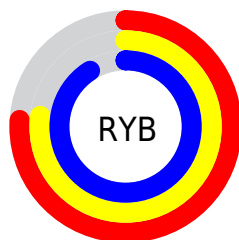
# Distribution



Red (76%)

Green (77%)

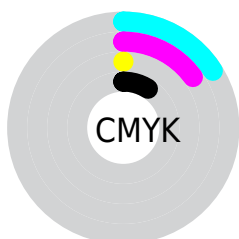
Blue (91%)



Red (76%)

Yellow (77%)

Blue (91%)

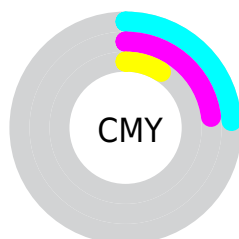


Cyan (16%)

Magenta (15%)

Yellow (0%)

Black (9%)



Cyan (24%)

Magenta (23%)


Yellow (9%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3118, 1.9086, -13.0777 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 75.3118, 1.9086, -13.0777 by changing the saturation by 10% instead.




 75.3118, 1.9086,  
-13.0777

 75.3118, 1.9086,  
-13.0777

203.0771, -2.6535,  
-11.6873

 63.8602, 2.2116,  
-12.9749

 100.0290, 1.1585,  
-13.1039

 53.0549, 2.4636,  
-12.8099


113.2361, 0.7207,  
-13.0373

 42.9388, 2.6575,  
-12.5772


126.9781, 0.2442,  
-12.9214

 33.5626, 2.7859,  
-12.2738

141.2350, -0.2689,  
-12.7589

 24.9901, 2.8385,  
-11.9004

155.9888, -0.8168,  
-12.5521

 17.3050, 2.8001,  
-11.4703


171.2234, -1.3978,

 10.6251, 2.6470,


-12.3033


-11.0437


186.9240, -2.0104,  
-12.0145


 0.4982, 55.1273,  
-149.1280

0.0000, NaN, -NF

 75.3118, 1.9086,  
-13.0777


 75.3118, 1.9086,  
-13.0777


 66.8942, 6.6503,  
-25.6719


 84.0263, -2.3720,  
-1.6107

 58.8238, 12.0004,  
-39.7443

 92.9928, -6.2958,  
8.9893

 51.1796, 18.1403,  
-55.7286

 99.2721, -9.3380,  
15.8544

 44.0729, 25.2792,  
-74.1054

■ 37.6659, 33.5827,  
-95.2080

■ 32.1913, 42.9558,  
-118.6561

■ 27.9521, 52.5873,  
-142.2172

■ 25.2445, 60.5492,  
-160.9463

■ 24.5863, 62.6934,  
-166.0678

# Harmonies

## Analogous

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



75.3134, -7.0743, -13.9420



75.3118, 1.9086, -13.0777



75.3134, 9.6288, -7.3176

# Triad

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



75.3134, 1.9072, -13.0763



75.3134, 7.4747, 15.6001



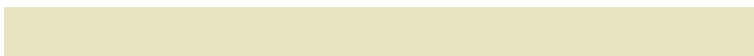
75.3134, -20.2881, 6.9676

# Complementary

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



75.3118, 1.9086, -13.0777



87.7053, -9.5692, 19.3723

# 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.



75.3134, -16.7659, 13.9689



75.3118, 1.9086, -13.0777



75.3134, -0.9215, 18.5513

# Square

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



75.3134, 1.9072, -13.0763



75.3134, 12.9461, 9.4464



75.3134, -9.7744, 17.9913



75.3134, -19.6103, -1.6706



# Rectangle

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



75.3118, 1.9086, -13.0777



75.3134, 12.8896, -1.8171



75.3134, -9.7744, 17.9913



75.3134, -19.5627, 9.5719

# Sweetspot

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



75.3134, 1.9072, -13.0763



94.9773, -3.1039, -0.5891



86.1703, -16.3532, 2.0409



43.6168, -1.2874, -0.6726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.3134, 1.9072, -13.0763



81.3056, 3.7090, -18.8252



76.1977, 7.9229, -11.7353



37.4321, -0.4376, -2.5138



18.5585, 46.3060, -123.1580



5.4674, 10.9184, -30.4034



# Inverse Universe

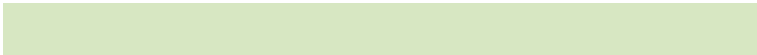
The Inverse Universe completely reimagines the original color for something new.



77.1747, 8.8364, 7.5855



83.8331, 12.9288, 9.1432



86.8849, -15.7794, 18.4322



37.9217, 1.4585, 2.9595



30.8956, 52.9782, 19.4329

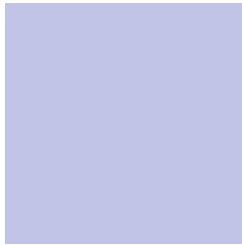


8.4253, 14.5004, 4.8878



# Previews

## White Background



This preview shows how the HunterLab color 75.3118, 1.9086, -13.0777 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

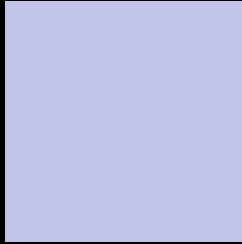
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.3118, 1.9086, -13.0777 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 75.3118, 1.9086, -13.0777 Background



This preview shows how black text looks on a background with the HunterLab color 75.3118, 1.9086, -13.0777.



This preview shows how white text looks on a background with the HunterLab color 75.3118, 1.9086, -13.0777.

-13.0777.

# 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

75.3118, 1.9086, -13.0777

### Protanopia

75.4377, 0.7942, -12.9203

### Deuteranopia

75.4760, 5.5933, -13.3659



## Tritanopia

75.3854, -3.6469, -4.1753

# Trichromacy



**Original Color**  
75.3118, 1.9086, -13.0777

**Protanomaly**  
75.5245, 1.0903, -12.7934

**Deuteranomaly**  
75.4974, 4.1444, -13.3612

**Tritanomaly**  
75.3758, -1.6994, -7.3916

# Monochromacy



**Original Color**  
75.3118, 1.9086, -13.0777

**Achromatopsia**  
75.5728, -4.0324, 4.1060

**Achromatomaly**  
75.4729, -2.0501, -1.9435

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.3118, 1.9086, -13.0777 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, 196, 231)` looks like.

```
.text, #text, p{  
    color:rgb(194, 196, 231)  
}
```

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, 196, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 196, 231) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.3118, 1.9086, -13.0777 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, 196, 231) }
```



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

```
.border{ border-color:rgb(194, 196, 231) }
```

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

Here you see how a box with a 4 pixel rgb(194, 196, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 196, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 196, 231);  
box-shadow:4px 4px 4px 4px rgb(194, 196,  
231) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.3118, 1.9086, -13.0777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 196, 231) }
```

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

```
.background{ background-color: rgb(194,  
196, 231) }
```

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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