

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

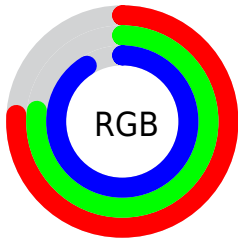
Format	Color
RYB	194, 196, 231
Decimal	12764391
CIELab	80.02, 6.31, -17.57
CIElCh	80, 18.663, 289.748
Yxy	56.7210, 0.2868, 0.2883
Android (android.graphics.Color)	4290954471 (0xFFC2C4E7)
YUV	199.3920, 15.5827, -4.7288
Hunter-Lab	75.3118, 1.9086, -13.0777

Details

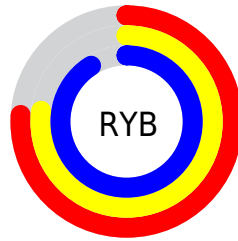
The HunterLab color $75.3118, 1.9086, -13.0777$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.7053, -9.5692, 19.3723$, and the grayscale version is $75.6807, -4.0381, 4.1119$.

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 $84.0263, -2.3720, -1.6107$.

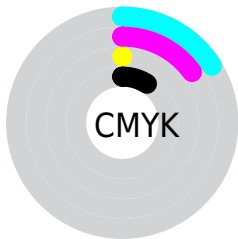
Distribution



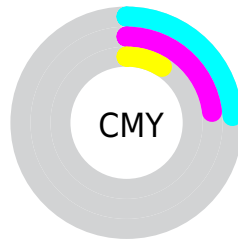
- Red (76%)
- Green (77%)
- Blue (91%)



- 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



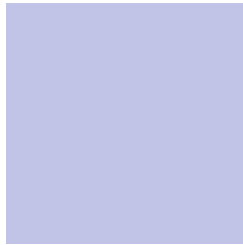
30.8956, 52.9782, 19.4329



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

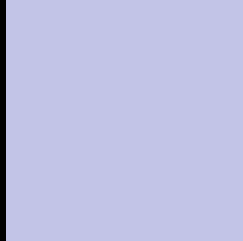
Large Text (above 18pt) WCAG AA × Fail

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

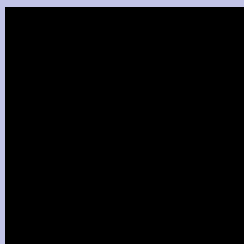
Any Text WCAG AA ✓ Pass

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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