

Converting Colors

HunterLab(77.6602, 0.5009,
-14.4240)

Have a look what the booklet for
HunterLab(77.6602, 0.5009,
-14.4240) contains.

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Color

**HunterLab(77.5082, 0.7116,
-14.6944)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CAEF
RGB	195, 202, 239
RGB Percent	76%, 79%, 94%
CMY	0.2353, 0.2078, 0.0627
CMYK	0.18, 0.15, 0.00, 0.06
HSL	230°, 58%, 85%
HSV	230°, 18%, 94%
XYZ	59.2063, 60.0752, 90.1366
YIQ	204.1250, -16.0490, 10.0230

Conversions

Conversions Part 2

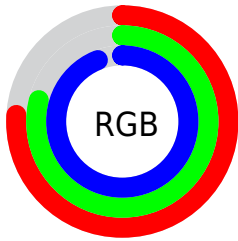
Format	Color
R _{YB}	195, 201, 239
Decimal	12831471
CIE Lab	81.88, 5.12, -19.03
CIE LCh	82, 19.711, 285.068
Yxy	60.0777, 0.2827, 0.2869
Android (android.graphics.Color)	4291021551 (0xFFC3CAEF)
YUV	204.1250, 17.1934, -8.0026
Hunter-Lab	77.5082, 0.7116, -14.6944

Details

The HunterLab color $77.5082, 0.7116, -14.6944$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.4450, -8.2446, 20.7467$, and the grayscale version is $77.6950, -4.1456, 4.2213$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $55.0104, 1.4718, -14.3621$ is the 20% darker color. If you saturate the color by 10%, you get $69.5123, 4.4527, -26.7422$, and if you desaturate by 10%, it is $85.7749, -2.5352, -3.6376$.

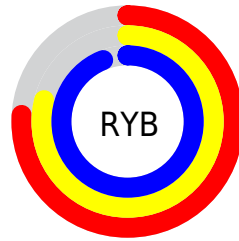
Distribution



Red (76%)

Green (79%)

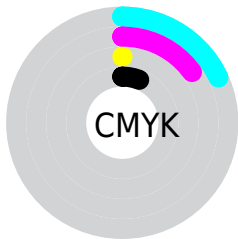
Blue (94%)



Red (76%)

Yellow (79%)

Blue (94%)

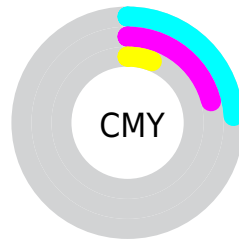


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (6%)



Cyan (24%)

Magenta (21%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5082, 0.7116, -14.6944 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 77.5082, 0.7116, -14.6944 by changing the saturation by 10% instead.

■ 77.5082, 0.7116,
-14.6944

■ 77.5082, 0.7116,
-14.6944

206.1271, -4.3286,
-13.6419

■ 65.9403, 1.0801,
-14.5528

102.4414, -0.1597,
-14.7982

■ 55.0117, 1.4016,
-14.3496

115.7495, -0.6542,
-14.7702

■ 44.7641, 1.6698,
-14.0800

129.5886, -1.1851,
-14.6925

■ 35.2460, 1.8785,
-13.7419

143.9391, -1.7507,
-14.5676

■ 26.5185, 2.0189,
-13.3380

158.7835, -2.3492,
-14.3981

■ 18.6610, 2.0788,
-12.8845

174.1057, -2.9792,

■ 11.7831, 2.0386,

-14.1860

-12.4447

189.8913, -3.6394,
-13.9334

■ 4.5626, 4.6504,
-18.7316

0.0000, NaN, -NF

■ 77.5082, 0.7116,
-14.6944

■ 77.5082, 0.7116,
-14.6944

■ 69.5123, 4.4527,
-26.7422

■ 85.7749, -2.5352,
-3.6376

■ 61.8288, 8.8279,
-40.0561

■ 94.2729, -5.3884,
6.6372

■ 54.5220, 14.0085,
-54.9625

■ 99.5048, -8.0554,
12.5148

■ 47.6789, 20.1995,
-71.8163

■ 41.4211, 27.6017,
-90.8845

■ 35.9162, 36.2963,
-112.0406

■ 31.3804, 45.9782,
-134.1511

■ 28.0330, 55.5521,
-154.4703

■ 27.6052, 56.9238,
-157.3862

Harmonies

Analogous

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



77.5098, -8.8321, -14.7063



77.5082, 0.7116, -14.6944



77.5098, 9.3452, -9.2138

Triad

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



77.5098, 0.7103, -14.6929



77.5098, 9.3120, 15.6338



77.5098, -21.1573, 8.6022

Complementary

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



77.5082, 0.7116, -14.6944



89.4450, -8.2446, 20.7467

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.



77.5098, -16.7618, 15.6089



77.5082, 0.7116, -14.6944



77.5098, 0.6667, 19.3205

Square

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



77.5098, 0.7103, -14.6929



77.5098, 14.4730, 8.6403



77.5098, -8.8737, 19.3120



77.5098, -21.1469, -0.4790

Rectangle

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



77.5082, 0.7116, -14.6944



77.5098, 13.2923, -3.5418



77.5098, -8.8737, 19.3120



77.5098, -20.1558, 11.2521

Sweetspot

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



77.5098, 0.7103, -14.6929



94.4867, -3.4971, -1.2049



88.9627, -19.4629, 3.7621



43.4386, -1.5214, -0.8994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5098, 0.7103, -14.6929



80.2348, 2.1727, -20.4327



76.7571, 8.8805, -15.6262



39.5410, -1.0290, -2.2258



20.8168, 41.2119, -114.9838



6.9304, 8.8155, -27.6926

Inverse Universe

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



78.5155, 12.1309, 6.3962



81.6128, 16.8498, 7.3128



90.3189, -16.6278, 21.4695



39.7490, 1.7303, 2.6163



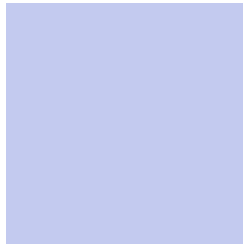
31.9856, 55.0571, 18.4923



9.2909, 16.1215, 4.3712

Previews

White Background



This preview shows how the HunterLab color 77.5082, 0.7116, -14.6944 looks on a white background.

Color Contrast Check

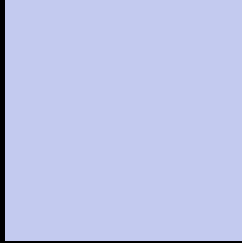
Large Text (above 18pt) WCAG AA × Fail

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 77.5082, 0.7116, -14.6944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

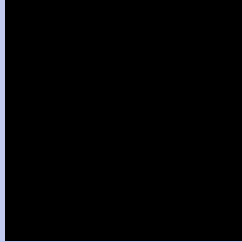
Any Text WCAG AA ✓ Pass

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 77.5082, 0.7116, -14.6944 Background



This preview shows how black text looks on a background with the HunterLab color 77.5082, 0.7116, -14.6944.



This preview shows how white text looks on a background with the HunterLab color 77.5082, 0.7116, -14.6944.

-14.6944.

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

77.5082, 0.7116, -14.6944

Protanopia

77.5943, 1.0058, -14.5667

Deuteranopia

77.6273, 5.8103, -15.0291



Tritanopia

77.5175, -5.2747, -4.6479

Trichromacy



Original Color

77.5082, 0.7116, -14.6944

Protanomaly

77.5943, 1.0058, -14.5667

Deuteranomaly

77.5605, 4.0568, -15.1551

Tritanomaly

77.5401, -3.1237, -8.3983

Monochromacy



Original Color

77.5082, 0.7116, -14.6944

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5494, -2.2838, -2.4434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5082, 0.7116, -14.6944 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(195, 202, 239)` looks like.

```
.text, #text, p{  
    color:rgb(195, 202, 239)  
}
```

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(195, 202, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 202, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5082, 0.7116, -14.6944 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(195, 202, 239) }
```


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

```
.border{ border-color:rgb(195, 202, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 202, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 202, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 202, 239); box-shadow:4px 4px 4px 4px rgb(195, 202, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5082, 0.7116, -14.6944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 202, 239) }
```

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

```
.background{ background-color: rgb(195,  
202, 239) }
```

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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