

Converting Colors

HunterLab(77.2709, 0.7672,
-21.7691)

Have a look what the booklet for
HunterLab(77.2709, 0.7672,
-21.7691) contains.

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Color

**HunterLab(77.2709, 0.7672,
-21.7691)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCAFA
RGB	187, 202, 250
RGB Percent	73%, 79%, 98%
CMY	0.2667, 0.2078, 0.0196
CMYK	0.25, 0.19, 0.00, 0.02
HSL	226°, 86%, 86%
HSV	226°, 25%, 98%
XYZ	58.8693, 59.7079, 98.8644
YIQ	202.9870, -24.3480, 11.7480

Conversions

Conversions Part 2

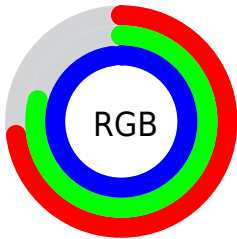
Format	Color
RYB	187, 199, 250
Decimal	12307194
CIELab	81.68, 5.17, -25.25
CIElCh	82, 25.778, 281.580
Yxy	59.7103, 0.2707, 0.2746
Android (android.graphics.Color)	4290497274 (0xFFBBCAFA)
YUV	202.9870, 23.1774, -14.0206
Hunter-Lab	77.2709, 0.7672, -21.7691

Details

The HunterLab color $77.2709, 0.7672, -21.7691$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.2846, -7.0237, 25.5894$, and the grayscale version is $77.1863, -4.1185, 4.1937$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $54.7874, 1.4999, -20.8124$ is the 20% darker color. If you saturate the color by 10%, you get $69.5939, 4.0975, -34.0974$, and if you desaturate by 10%, it is $85.2289, -1.9637, -10.4343$.

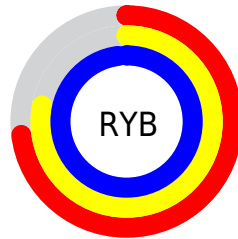
Distribution



Red (73%)

Green (79%)

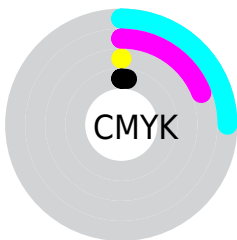
Blue (98%)



Red (73%)

Yellow (78%)

Blue (98%)

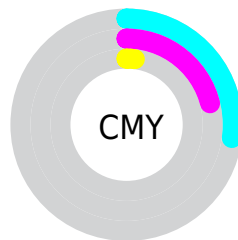


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (21%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2709, 0.7672, -21.7691 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 77.2709, 0.7672, -21.7691 by changing the saturation by 10% instead.

■ 77.2709, 0.7672,
-21.7691

■ 77.2709, 0.7672,
-21.7691

205.7982, -4.2488,
-22.3942

■ 65.7154, 1.1327,
-21.4332

■ 102.1809, -0.0977,
-22.2619

■ 54.8000, 1.4506,
-21.0394

115.4781, -0.5893,
-22.4261

■ 44.5665, 1.7150,
-20.5876

129.3069, -1.1175,
-22.5382

■ 35.0636, 1.9195,
-20.0852

143.6474, -1.6805,
-22.6005

■ 26.3526, 2.0553,
-19.5534

158.4820, -2.2764,
-22.6153

■ 18.5135, 2.1100,
-19.0497

173.7948, -2.9040,

■ 11.6566, 2.0638,

-22.5845

-18.7474

189.5713, -3.5618,
-22.5102

■ 4.3132, 4.9973,
-29.3765

0.0000, NaN, -NF

■ 77.2709, 0.7672,
-21.7691

■ 77.2709, 0.7672,
-21.7691

■ 69.5939, 4.0975,
-34.0974

■ 85.2289, -1.9637,
-10.4343

■ 62.2410, 8.1790,
-47.6594

■ 93.4266, -4.2094,
0.0985

■ 55.2775, 13.1927,
-62.7159

■ 99.8410, -6.2077,
7.7036

■ 48.7885, 19.3435,
-79.5090

■ 42.8878, 26.8155,
-98.1363

■ 37.7218, 35.6560,
-118.2878

■ 33.4614, 45.5468,
-138.8396

■ 31.7568, 50.3610,
-148.4081

Harmonies

Analogous

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



77.2724, -11.5898, -20.8360



77.2709, 0.7672, -21.7691



77.2724, 12.5121, -14.9656

Triad

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



77.2724, 0.7662, -21.7675



77.2724, 14.7231, 17.9165



77.2724, -25.6722, 11.0998

Complementary

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



77.2709, 0.7672, -21.7691



91.2846, -7.0237, 25.5894

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.



77.2724, -19.4678, 19.4541



77.2709, 0.7672, -21.7691



77.2724, 3.6298, 22.9359

Square

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



77.2724, 0.7662, -21.7675



77.2724, 20.9060, 8.6645



77.2724, -8.9018, 23.4499



77.2724, -26.3306, -0.5348

Rectangle

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



77.2709, 0.7672, -21.7691



77.2724, 18.2117, -7.5094



77.2724, -8.9018, 23.4499



77.2724, -24.1854, 14.3333

Sweetspot

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



77.2724, 0.7662, -21.7675



93.1748, -3.7042, -2.8528



92.1369, -26.4637, 6.0978



42.5204, -1.5583, -2.0628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2724, 0.7662, -21.7675



75.1984, 2.3446, -28.2153



74.2333, 13.3751, -26.2606



41.6100, -1.5267, -2.0089



23.5219, 35.3959, -105.8098



8.1780, 7.7896, -27.0373

Inverse Universe

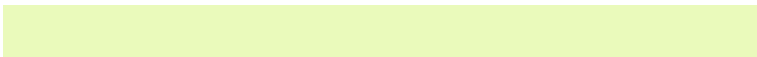
The Inverse Universe completely reimagines the original color for something new.



77.5439, 20.4994, 5.4155



75.7089, 26.1969, 5.8759



94.6018, -19.9439, 28.4780



41.5848, 1.9750, 2.3480



33.1201, 57.2897, 16.9792



10.1575, 17.7227, 4.0235

Previews

White Background



This preview shows how the HunterLab color 77.2709, 0.7672, -21.7691 looks on a white background.

Color Contrast Check

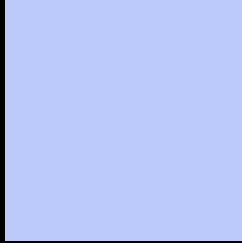
Large Text (above 18pt) WCAG AA × Fail

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 77.2709, 0.7672, -21.7691 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 77.2709, 0.7672, -21.7691 Background



This preview shows how black text looks on a background with the HunterLab color 77.2709, 0.7672, -21.7691.



This preview shows how white text looks on a background with the HunterLab color 77.2709, 0.7672, -21.7691.

-21.7691.

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

77.2709, 0.7672, -21.7691

Protanopia

77.3429, 2.4865, -21.0015

Deuteranopia

77.3419, 5.7236, -22.2069



Tritanopia

77.3941, -8.7653, -5.9451

Trichromacy



Original Color

77.2709, 0.7672, -21.7691

Protanomaly

77.1751, 1.9164, -21.2643

Deuteranomaly

77.2935, 4.0264, -22.3101

Tritanomaly

77.2892, -5.2158, -11.6039

Monochromacy



Original Color

77.2709, 0.7672, -21.7691

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2978, -2.9507, -4.3571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2709, 0.7672, -21.7691 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, 202, 250)` looks like.

```
.text, #text, p{  
    color:rgb(187, 202, 250)  
}
```

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, 202, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 202, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2709, 0.7672, -21.7691 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, 202, 250) }
```


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

```
.border{ border-color:rgb(187, 202, 250) }
```

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

Here you see how a box with a 4 pixel rgb(187, 202, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 202, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 202, 250);  
box-shadow:4px 4px 4px 4px rgb(187, 202,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2709, 0.7672, -21.7691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 202, 250) }
```

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

```
.background{ background-color: rgb(187,  
202, 250) }
```

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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