

Converting Colors

HunterLab(72.2217, 1.9634,
-21.0093)

Have a look what the booklet for
HunterLab(72.2217, 1.9634,
-21.0093) contains.

HunterLab(72.0934, 2.1993, -21.4296)	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(72.0934, 2.1993,
-21.4296)**

Conversions

Conversions Part 1

Format	Color
Hex	B2BDED
RGB	178, 189, 237
RGB Percent	70%, 74%, 93%
CMY	0.3019, 0.2588, 0.0706
CMYK	0.25, 0.20, 0.00, 0.07
HSL	229°, 62%, 81%
HSV	229°, 25%, 93%
XYZ	51.8437, 51.9746, 87.4204
YIQ	191.1830, -21.9640, 12.5960

Conversions

Conversions Part 2

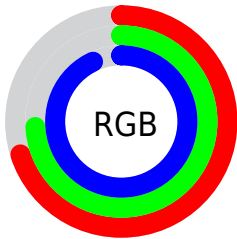
Format	Color
RYB	178, 187, 237
Decimal	11714029
CIELab	77.27, 6.52, -25.08
CIELCh	77, 25.916, 284.573
Yxy	51.9767, 0.2711, 0.2718
Android (android.graphics.Color)	4289904109 (0xFFB2BDED)
YUV	191.1830, 22.5878, -11.5615
Hunter-Lab	72.0934, 2.1993, -21.4296

Details

The HunterLab color $72.0934, 2.1993, -21.4296$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.9551, -8.1524, 24.7186$, and the grayscale version is $72.1730, -3.8510, 3.9213$.

A 20% lighter version of the original color is $94.8774, -6.8070, -0.7776$, and $50.2291, 2.5655, -20.6063$ is the 20% darker color. If you saturate the color by 10%, you get $64.5445, 5.9462, -33.7228$, and if you desaturate by 10%, it is $79.9252, -0.9814, -10.2033$.

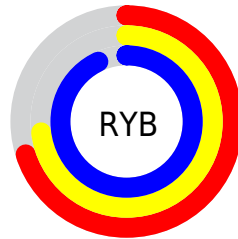
Distribution



Red (70%)

Green (74%)

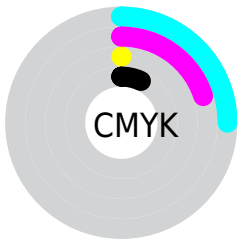
Blue (93%)



Red (70%)

Yellow (73%)

Blue (93%)

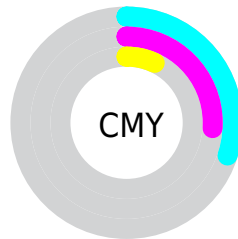


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (7%)



Cyan (30%)

Magenta (26%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0934, 2.1993, -21.4296 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 72.0934, 2.1993, -21.4296 by changing the saturation by 10% instead.

■ 72.0934, 2.1993,
-21.4296

■ 72.0934, 2.1993,
-21.4296

198.5816, -2.1941,
-22.2071

■ 60.8165, 2.4783,
-21.0723

■ 96.4867, 1.4936,
-21.9631

■ 50.1966, 2.7039,
-20.6570

109.5425, 1.0761,
-22.1461

■ 40.2789, 2.8689,
-20.1855

123.1392, 0.6187,
-22.2759

■ 31.1171, 2.9650,
-19.6693

137.2561, 0.1239,
-22.3549

■ 22.7796, 2.9806,
-19.1402

151.8747, -0.4064,
-22.3855

■ 15.3579, 2.8985,
-18.6881

166.9784, -0.9704,

■ 8.9693, 2.7424,

-22.3697

-18.6551

182.5519, -1.5668,
-22.3097

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.0934, 2.1993,
-21.4296

■ 72.0934, 2.1993,
-21.4296

■ 64.5445, 5.9462,
-33.7228

■ 79.9252, -0.9814,
-10.2033

■ 57.3255, 10.4127,
-47.3612

■ 87.9972, -3.7106,
0.1748

■ 50.5076, 15.7830,
-62.6545

■ 96.2813, -6.0799,
9.8828

■ 44.1867, 22.2608,
-79.8903

■ 99.4457, -8.3809,
13.3624

■ 38.4945, 30.0077,

-99.1593

■ 33.6052, 38.9813,
-119.9698

■ 29.7241, 48.6315,
-140.6494

■ 28.1606, 53.3673,
-150.4031

Harmonies

Analogous

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



72.0948, -10.0360, -21.3121



72.0934, 2.1993, -21.4296



72.0948, 13.5135, -14.0165

Triad

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



72.0948, 2.1983, -21.4281



72.0948, 13.7862, 17.9981



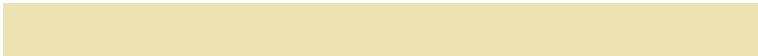
72.0948, -25.2660, 9.6574

Complementary

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



72.0934, 2.1993, -21.4296



86.9551, -8.1524, 24.7186

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.



72.0948, -19.7126, 18.1844



72.0934, 2.1993, -21.4296



72.0948, 2.5505, 22.4208

Square

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



72.0948, 2.1983, -21.4281



72.0948, 20.5018, 9.3597



72.0948, -9.7066, 22.4827



72.0948, -25.3463, -1.9703

Rectangle

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



72.0934, 2.1993, -21.4296



72.0948, 18.7812, -6.4216



72.0948, -9.7066, 22.4827



72.0948, -23.9949, 12.9330

Sweetspot

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



72.0948, 2.1983, -21.4281



93.7297, -3.4350, -2.1497



86.8801, -24.1167, 4.4019



43.1160, -1.5092, -1.3048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0948, 2.1983, -21.4281



74.0136, 4.4303, -30.1029



70.4644, 13.2133, -23.7646



38.7341, -1.1552, -2.0552



21.1390, 38.2502, -108.9932



6.9202, 7.5888, -25.0318

Inverse Universe

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



73.1580, 18.4473, 6.3830



75.5909, 25.5974, 7.5626



88.8202, -19.5312, 26.2718



38.8586, 1.7287, 2.4311



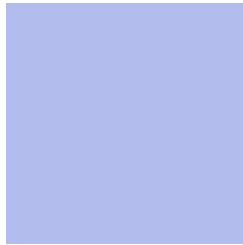
31.5340, 54.3647, 17.5715



8.9093, 15.5031, 3.8531

Previews

White Background



This preview shows how the HunterLab color 72.0934, 2.1993, -21.4296 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 72.0934, 2.1993, -21.4296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

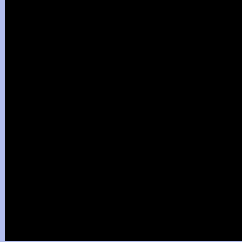
Any Text WCAG AA ✓ Pass

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 72.0934, 2.1993, -21.4296 Background



This preview shows how black text looks on a background with the HunterLab color 72.0934, 2.1993, -21.4296.



This preview shows how white text looks on a background with the HunterLab color 72.0934, 2.1993, -21.4296.

-21.4296.

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

72.0934, 2.1993, -21.4296

Protanopia

72.1757, 2.4785, -21.2989

Deuteranopia

72.0898, 5.2335, -21.3821



Tritanopia

72.1604, -7.4612, -5.2284

Trichromacy



Original Color

72.0934, 2.1993, -21.4296

Protanomaly

72.1757, 2.4785, -21.2989

Deuteranomaly

72.1290, 3.8478, -21.3463

Tritanomaly

72.0609, -3.9497, -10.8063

Monochromacy



Original Color

72.0934, 2.1993, -21.4296

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.9862, -1.8738, -4.8250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0934, 2.1993, -21.4296 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(178, 189, 237)` looks like.

```
.text, #text, p{  
    color:rgb(178, 189, 237)  
}
```

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(178, 189, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 189, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0934, 2.1993, -21.4296 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(178, 189, 237) }
```


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

```
.border{ border-color:rgb(178, 189, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 189, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 189, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 189, 237);  
box-shadow:4px 4px 4px 4px rgb(178, 189,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0934, 2.1993, -21.4296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 189, 237) }
```

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

```
.background{ background-color: rgb(178,  
189, 237) }
```

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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