

Converting Colors

HunterLab(73.1604, 3.5363,
-37.2804)

Have a look what the booklet for
HunterLab(73.1604, 3.5363,
-37.2804) contains.

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Color

**HunterLab(72.8191, 1.5663,
-32.1322)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C0FF
RGB	166, 192, 255
RGB Percent	65%, 75%, 100%
CMY	0.3490, 0.2470, 0.0000
CMYK	0.35, 0.25, 0.00, 0.00
HSL	222°, 100%, 83%
HSV	222°, 35%, 100%
XYZ	52.6255, 53.0262, 102.0690
YIQ	191.4080, -35.7190, 14.0810

Conversions

Conversions Part 2

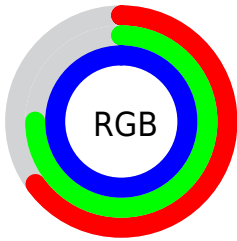
Format	Color
RYB	166, 186, 255
Decimal	10928383
CIELab	77.89, 5.87, -33.86
CIElCh	78, 34.361, 279.837
Yxy	53.0282, 0.2534, 0.2553
Android (android.graphics.Color)	4289118463 (0xFFA6C0FF)
YUV	191.4080, 31.3509, -22.2828
Hunter-Lab	72.8191, 1.5663, -32.1322

Details

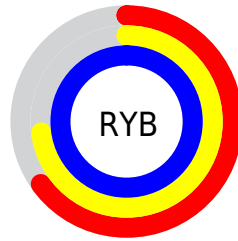
The HunterLab color $72.8191, 1.5663, -32.1322$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $89.4719, -4.6680, 31.1426$, and the grayscale version is $72.2363, -3.8543, 3.9247$.

A 20% lighter version of the original color is $94.8909, -11.7163, -0.8469$, and $50.9136, 1.9897, -30.8083$ is the 20% darker color. If you saturate the color by 10%, you get $65.6455, 4.9732, -44.9108$, and if you desaturate by 10%, it is $80.3004, -1.0993, -20.3924$.

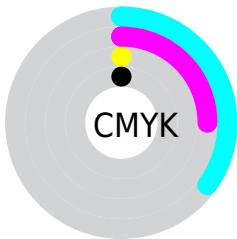
Distribution



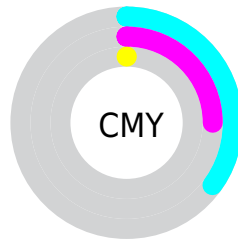
- Red (65%)
- Green (75%)
- Blue (100%)



- Red (65%)
- Yellow (73%)
- Blue (100%)



- Cyan (35%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8191, 1.5663, -32.1322 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 72.8191, 1.5663, -32.1322 by changing the saturation by 10% instead.

■ 72.8191, 1.5663,
-32.1322

■ 72.8191, 1.5663,
-32.1322

199.5979, -3.0805,
-34.9781

■ 61.5023, 1.8802,
-31.5677

■ 97.2861, 0.7965,
-33.1123

■ 50.8401, 2.1427,
-30.9680

■ 110.3763, 0.3489,
-33.5269

■ 40.8770, 2.3471,
-30.3499

124.0061, -0.1373,
-33.8903

■ 31.6661, 2.4858,
-29.7534

138.1549, -0.6599,
-34.2031

■ 23.2748, 2.5482,
-29.2671

152.8043, -1.2170,
-34.4669

■ 15.7925, 2.5183,
-29.1114

167.9377, -1.8071,

■ 9.3469, 2.3715,

-34.6829

-29.9498

183.5401, -2.4287,
-34.8528

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.8191, 1.5663,
-32.1322

■ 72.8191, 1.5663,
-32.1322

■ 65.6455, 4.9732,
-44.9108

■ 80.3004, -1.0993,
-20.3924

■ 58.8298, 9.2909,
-58.9346

■ 88.0434, -3.1588,
-9.5139

■ 52.4438, 14.7087,
-74.3851

■ 96.0167, -4.7229,
0.6624

■ 46.5784, 21.4115,
-91.3506

100.0000, -5.3358,
5.4332

■ 41.3470, 29.5055,

-109.6696

■ 36.8782, 38.8669,
-128.6988

■ 34.9058, 43.9111,
-138.4207

Harmonies

Analogous

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



72.8205, -14.4219, -30.1081



72.8191, 1.5663, -32.1322



72.8205, 17.3862, -22.9725

Triad

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



72.8205, 1.5655, -32.1300



72.8205, 21.8840, 20.6513



72.8205, -31.1379, 13.5456

Complementary

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



72.8191, 1.5663, -32.1322



89.4719, -4.6680, 31.1426

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.



72.8205, -22.9721, 23.4072



72.8191, 1.5663, -32.1322



72.8205, 7.2779, 26.8374

Square

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



72.8205, 1.5655, -32.1300



72.8205, 29.7828, 8.8951



72.8205, -9.1883, 27.7205



72.8205, -32.3740, -1.3385

Rectangle

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



72.8191, 1.5663, -32.1322



72.8205, 25.3648, -12.7386



72.8205, -9.1883, 27.7205



72.8205, -29.1490, 17.4579

Sweetspot

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



72.8205, 1.5655, -32.1300



91.9237, -3.9813, -4.4480



92.3285, -34.8808, 9.0069



42.0107, -1.7381, -2.7225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8205, 1.5655, -32.1300



67.6923, 3.8991, -41.0847



66.8280, 20.3606, -42.4007



42.7110, -1.8775, -1.8249



25.6683, 30.4597, -97.8369



9.0579, 6.7104, -25.8073

Inverse Universe

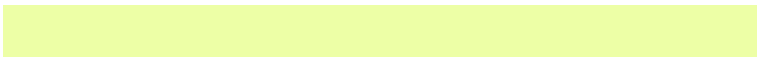
The Inverse Universe completely reimagines the original color for something new.



72.3462, 32.2680, 4.2733



67.5801, 40.1340, 4.8412



96.0794, -23.9047, 36.5215



42.5140, 2.1315, 2.1246



33.7536, 58.6463, 15.2823



10.6178, 18.6140, 3.5214

Previews

White Background



This preview shows how the HunterLab color 72.8191, 1.5663, -32.1322 looks on a white background.

Color Contrast Check

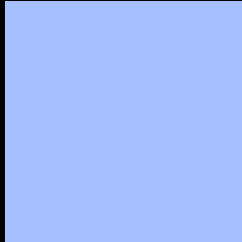
Large Text (above 18pt) WCAG AA × Fail

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 72.8191, 1.5663, -32.1322 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

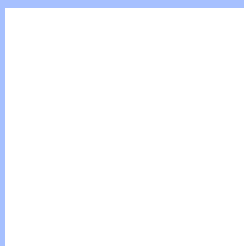
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.8191, 1.5663, -32.1322 Background



This preview shows how black text looks on a background with the HunterLab color 72.8191, 1.5663, -32.1322.



This preview shows how white text looks on a background with the HunterLab color 72.8191, 1.5663, -32.1322.

-32.1322.

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

72.8191, 1.5663, -32.1322

Protanopia

72.8236, 4.4841, -30.7066

Deuteranopia

72.6948, 5.7531, -32.2674



Tritanopia

72.7470, -12.9796, -7.7983

Trichromacy



Original Color

72.8191, 1.5663, -32.1322

Protanomaly

72.9301, 3.3980, -31.2302

Deuteranomaly

72.6757, 4.1626, -32.3272

Tritanomaly

72.5718, -7.6590, -16.5775

Monochromacy



Original Color

72.8191, 1.5663, -32.1322

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.1538, -2.4271, -7.8579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8191, 1.5663, -32.1322 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(166, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 192, 255)  
}
```

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(166, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8191, 1.5663, -32.1322 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(166, 192, 255) }
```


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

```
.border{ border-color:rgb(166, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8191, 1.5663, -32.1322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 192, 255) }
```

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

```
.background{ background-color: rgb(166,  
192, 255) }
```

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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