

Converting Colors

HunterLab(72.2345, -5.3390,
-19.3700)

Have a look what the booklet for
HunterLab(72.2345, -5.3390,
-19.3700) contains.

HunterLab(72.2534, -5.2830, -19.4462)	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(72.2534, -5.2830,
-19.4462)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C2EA
RGB	162, 194, 234
RGB Percent	64%, 76%, 92%
CMY	0.3647, 0.2392, 0.0823
CMYK	0.31, 0.17, 0.00, 0.08
HSL	213°, 63%, 78%
HSV	213°, 31%, 92%
XYZ	49.0434, 52.2055, 85.3338
YIQ	188.9920, -31.9120, 5.6560

Conversions

Conversions Part 2

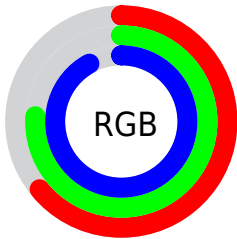
Format	Color
R _{YB}	162, 184, 234
Decimal	10666730
CIE Lab	77.40, -1.57, -23.35
CIE LCh	77, 23.406, 266.165
Yxy	52.2076, 0.2629, 0.2798
Android (android.graphics.Color)	4288856810 (0xFFA2C2EA)
YUV	188.9920, 22.1889, -23.6720
Hunter-Lab	72.2534, -5.2830, -19.4462

Details

The HunterLab color $72.2534, -5.2830, -19.4462$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.9575, 1.0269, 23.0021$, and the grayscale version is $71.2530, -3.8019, 3.8713$.

A 20% lighter version of the original color is $95.1297, -14.2101, -0.5950$, and $50.4502, -4.2744, -18.4872$ is the 20% darker color. If you saturate the color by 10%, you get $66.6670, -4.3266, -28.2251$, and if you desaturate by 10%, it is $78.0593, -5.6425, -11.1247$.

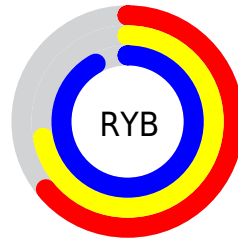
Distribution



Red (64%)

Green (76%)

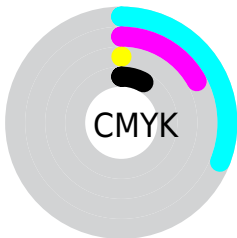
Blue (92%)



Red (64%)

Yellow (72%)

Blue (92%)

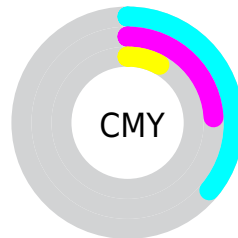


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (8%)



Cyan (36%)

Magenta (24%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2534, -5.2830, -19.4462 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 72.2534, -5.2830, -19.4462 by changing the saturation by 10% instead.

■ 72.2534, -5.2830,
-19.4462

■ 72.2534, -5.2830,
-19.4462

198.8058,
-12.6185, -19.7659

■ 60.9677, -4.6019,
-19.1399

■ 96.6630, -6.7337,
-19.8755

■ 50.3384, -3.9502,
-18.7732

■ 109.7264, -7.4996,
-20.0063

■ 40.4107, -3.3299,
-18.3457

123.3304, -8.2917,
-20.0843

■ 31.2380, -2.7425,
-17.8648

137.4544, -9.1091,
-20.1120

■ 22.8886, -2.1893,
-17.3534

152.0798, -9.9512,
-20.0920

■ 15.4535, -1.6714,
-16.8804

167.1900,

■ 9.0540, -1.2371,

-10.8172, -20.0262

-16.7065

182.7699,
-11.7065, -19.9169

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.2534, -5.2830,
-19.4462

■ 72.2534, -5.2830,
-19.4462

■ 66.6670, -4.3266,
-28.2251

■ 78.0593, -5.6425,
-11.1247

■ 61.3238, -2.6687,
-37.5204

■ 84.0567, -5.4903,
-3.2078

■ 56.2584, -0.1963,
-47.3749

■ 90.2274, -4.9014,
4.3600

■ 51.5088, 3.2088,
-57.8065

■ 96.4954, -4.1434,
11.5582

■ 47.1174, 7.6509,

■ 99.3582, -8.8630,

-68.7858

14.6178

■ 43.1263, 13.1852,
-80.2132

■ 39.8022, 19.1528,
-91.0947

Harmonies

Analogous

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



72.2548, -15.3827, -15.0825



72.2534, -5.2830, -19.4462



72.2548, 5.8122, -16.8061

Triad

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



72.2548, -5.2838, -19.4448



72.2548, 16.3489, 12.3388



72.2548, -20.7747, 14.3659

Complementary

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



72.2534, -5.2830, -19.4462



78.9575, 1.0269, 23.0021

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.



72.2548, -13.0472, 19.9097



72.2534, -5.2830, -19.4462



72.2548, 8.4350, 18.8695

Square

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



72.2548, -5.2838, -19.4448



72.2548, 18.7344, 2.5593



72.2548, -2.4235, 21.4253



72.2548, -23.9780, 5.2803

Rectangle

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



72.2534, -5.2830, -19.4462



72.2548, 12.2188, -11.6186



72.2548, -2.4235, 21.4253



72.2548, -18.6437, 16.6488

Sweetspot

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



72.2548, -5.2838, -19.4448



93.8284, -5.9730, -2.0705



84.1270, -30.6557, 12.0954



42.9542, -2.7951, -1.5319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2548, -5.2838, -19.4448



75.6815, -5.2319, -27.5741



63.1242, 12.3005, -34.0025



39.5614, -2.5350, -1.0280



30.2401, 13.4789, -66.8946



9.5248, 1.6575, -15.4832

Inverse Universe

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



68.7239, 26.7200, -1.2195



71.3580, 36.8534, -2.1139



88.5125, -16.3375, 31.3568



38.9427, 2.1805, 1.2328



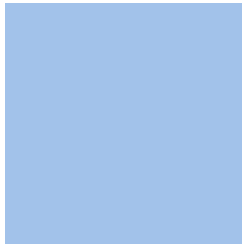
32.2738, 57.0860, 6.7760



9.1488, 16.3793, 0.3940

Previews

White Background



This preview shows how the HunterLab color 72.2534, -5.2830, -19.4462 looks on a white background.

Color Contrast Check

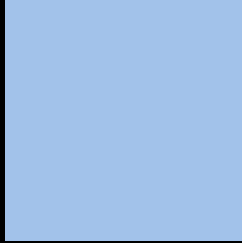
Large Text (above 18pt) WCAG AA × Fail

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 72.2534, -5.2830, -19.4462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

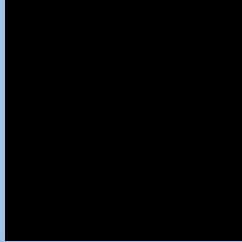
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

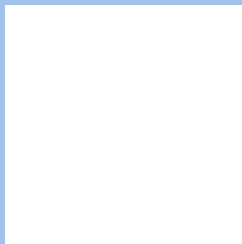
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.2534, -5.2830, -19.4462 Background



This preview shows how black text looks on a background with the HunterLab color 72.2534, -5.2830, -19.4462.



This preview shows how white text looks on a background with the HunterLab color 72.2534, -5.2830, -19.4462.

-19.4462.

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

72.2534, -5.2830, -19.4462

Protanopia

72.1871, 2.0394, -17.5771

Deuteranopia

72.1828, 5.3842, -19.9858



Tritanopia

72.3605, -12.8885, -7.2175

Trichromacy



Original Color

72.2534, -5.2830, -19.4462

Protanomaly

72.2508, -0.7479, -18.1414

Deuteranomaly

72.3119, 1.2446, -19.8635

Tritanomaly

72.4734, -10.2916, -11.4854

Monochromacy



Original Color

72.2534, -5.2830, -19.4462

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5913, -5.0053, -3.8068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2534, -5.2830, -19.4462 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(162, 194, 234)` looks like.

```
.text, #text, p{  
    color:rgb(162, 194, 234)  
}
```

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(162, 194, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 194, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2534, -5.2830, -19.4462 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(162, 194, 234) }
```


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

```
.border{ border-color:rgb(162, 194, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 194, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 194, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 194, 234);  
box-shadow:4px 4px 4px 4px rgb(162, 194,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2534, -5.2830, -19.4462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 194, 234) }
```

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

```
.background{ background-color: rgb(162,  
194, 234) }
```

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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