

Converting Colors

HunterLab(72.5670, -7.2664,
-32.7100)

Have a look what the booklet for
HunterLab(72.5670, -7.2664,
-32.7100) contains.

HunterLab(72.5544, -7.2468, -32.7307)	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(72.5544, -7.2468,
-32.7307)**

Conversions

Conversions Part 1

Format	Color
Hex	8BC5FF
RGB	139, 197, 255
RGB Percent	55%, 77%, 100%
CMY	0.4549, 0.2274, 0.0000
CMYK	0.45, 0.23, 0.00, 0.00
HSL	210°, 100%, 77%
HSV	210°, 45%, 100%
XYZ	48.6636, 52.6414, 102.2037
YIQ	186.2700, -53.1860, 5.7420

Conversions

Conversions Part 2

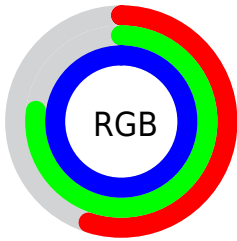
Format	Color
RYB	139, 178, 255
Decimal	9160191
CIELab	77.66, -3.72, -34.33
CIELCh	78, 34.535, 263.815
Yxy	52.6433, 0.2391, 0.2587
Android (android.graphics.Color)	4287350271 (0xFF8BC5FF)
YUV	186.2700, 33.8839, -41.4558
Hunter-Lab	72.5544, -7.2468, -32.7307

Details

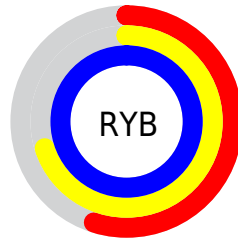
The HunterLab color $72.5544, -7.2468, -32.7307$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.4088, 9.0951, 30.8516$, and the grayscale version is $70.0659, -3.7385, 3.8068$.

A 20% lighter version of the original color is $94.8546, -22.0023, -1.0719$, and $50.4693, -5.5287, -31.7615$ is the 20% darker color. If you saturate the color by 10%, you get $67.1942, -5.7033, -42.1740$, and if you desaturate by 10%, it is $78.1906, -7.9649, -23.6975$.

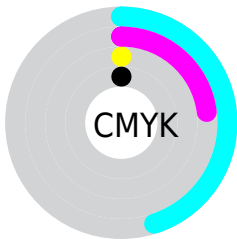
Distribution



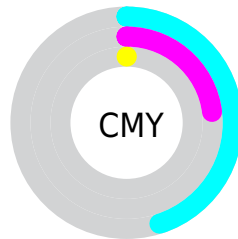
- Red (55%)
- Green (77%)
- Blue (100%)



- Red (55%)
- Yellow (70%)
- Blue (100%)



- Cyan (45%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5544, -7.2468, -32.7307 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 72.5544, -7.2468, -32.7307 by changing the saturation by 10% instead.

■ 72.5544, -7.2468,
-32.7307

■ 72.5544, -7.2468,
-32.7307

199.2273,
-15.3843, -35.6911

■ 61.2520, -6.4550,
-32.1560

■ 96.9945, -8.9013,
-33.7345

■ 50.6052, -5.6858,
-31.5482

■ 110.0722, -9.7624,
-34.1618

■ 40.6587, -4.9396,
-30.9256

123.6899,
-10.6458, -34.5381

■ 31.4656, -4.2155,
-30.3309

137.8271,
-11.5511, -34.8640

■ 23.0939, -3.5115,
-29.8588

152.4653,
-12.4780, -35.1409

■ 15.6336, -2.8235,
-29.7443

167.5878,

■ 9.2111, -2.2521,

-13.4261, -35.3700

-30.7105

183.1797,
-14.3950, -35.5529

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.5544, -7.2468,
-32.7307

■ 72.5544, -7.2468,
-32.7307

■ 67.1942, -5.7033,
-42.1740

■ 78.1906, -7.9649,
-23.6975

■ 62.1380, -3.2204,
-52.0388

■ 84.0701, -7.9633,
-15.0574

■ 57.4214, 0.3065,
-62.2984

■ 90.1693, -7.3390,
-6.7750

■ 53.0776, 4.9526,
-72.8881

■ 96.4666, -6.1763,
1.1866

■ 49.1317, 10.7218,

100.0000, -5.3358,

-83.7059

5.4332

■ 47.4643, 13.6042,
-88.6938

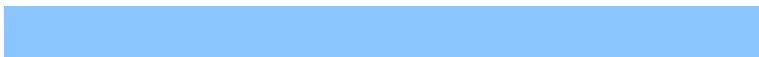
Harmonies

Analogous

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



72.5557, -21.5997, -24.7325



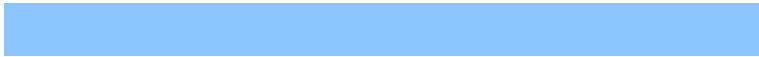
72.5544, -7.2468, -32.7307



72.5557, 9.3262, -29.2721

Triad

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



72.5557, -7.2473, -32.7286



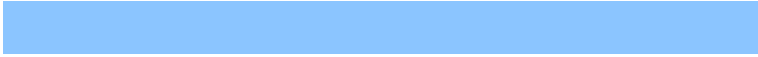
72.5557, 27.3456, 15.0659



72.5557, -27.6523, 19.5453

Complementary

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



72.5544, -7.2468, -32.7307



79.4088, 9.0951, 30.8516

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.



72.5557, -16.1955, 26.4135



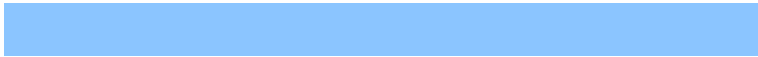
72.5544, -7.2468, -32.7307



72.5557, 15.7329, 24.2583

Square

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



72.5557, -7.2473, -32.7286



72.5557, 30.2776, 0.6368



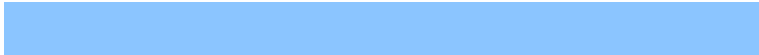
72.5557, -0.4405, 27.9235



72.5557, -32.6863, 7.1128

Rectangle

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



72.5544, -7.2468, -32.7307



72.5557, 19.3165, -21.2527



72.5557, -0.4405, 27.9235



72.5557, -24.4765, 22.4593

Sweetspot

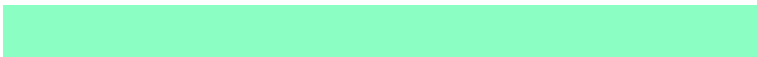
The Sweet Spot groups the original color and five complimentary colors.



72.5557, -7.2473, -32.7286



91.0945, -7.1982, -5.5707



89.9737, -45.8262, 20.5896



41.5246, -3.4229, -3.3861

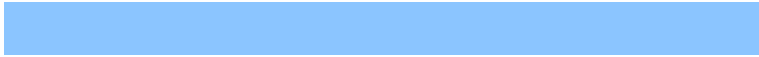
0.0000, NaN, NaN



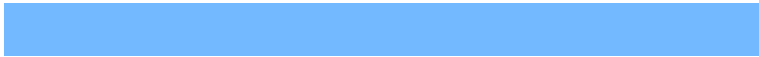
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5557, -7.2473, -32.7286



67.4492, -5.7996, -41.7030



56.3391, 22.4808, -64.4537



43.4493, -3.1012, -0.9136



34.7423, 8.9745, -62.7982



11.8053, 0.9851, -16.8822

Inverse Universe

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



66.1498, 47.6317, -5.7520



60.7964, 58.2766, -6.2119



96.6524, -19.4624, 44.2311



42.5894, 2.5367, 1.0493



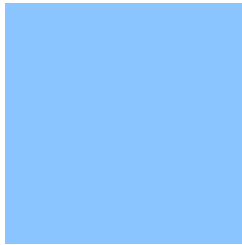
34.5637, 61.6148, 3.5481



10.8868, 19.5957, -0.3422

Previews

White Background



This preview shows how the HunterLab color 72.5544, -7.2468, -32.7307 looks on a white background.

Color Contrast Check

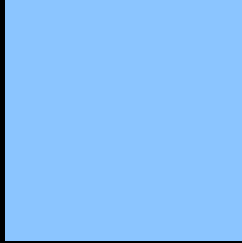
Large Text (above 18pt) WCAG AA × Fail

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 72.5544, -7.2468, -32.7307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

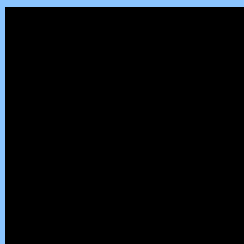
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

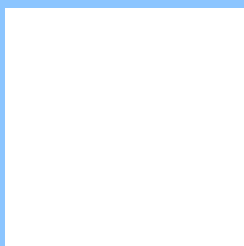
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5544, -7.2468, -32.7307 Background



This preview shows how black text looks on a background with the HunterLab color 72.5544, -7.2468, -32.7307.



This preview shows how white text looks on a background with the HunterLab color 72.5544, -7.2468, -32.7307.

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

72.5544, -7.2468, -32.7307

Protanopia

72.3524, 4.0791, -28.7876

Deuteranopia

72.5354, 5.2193, -32.5444



Tritanopia

72.4888, -20.1638, -11.0671

Trichromacy



Original Color

72.5544, -7.2468, -32.7307

Protanomaly

72.3503, -0.3868, -30.2166

Deuteranomaly

72.4544, 0.3217, -32.7666

Tritanomaly

72.5555, -15.6057, -18.5609

Monochromacy



Original Color

72.5544, -7.2468, -32.7307

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.6860, -6.1916, -8.2444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5544, -7.2468, -32.7307 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(139, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(139, 197, 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(139, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5544, -7.2468, -32.7307 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(139, 197, 255) }
```


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

```
.border{ border-color:rgb(139, 197, 255) }
```

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

Here you see how a box with a 4 pixel rgb(139, 197, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(139, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5544, -7.2468, -32.7307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 197, 255) }
```

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

```
.background{ background-color: rgb(139,  
197, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor