

Converting Colors

HunterLab(77.6534, -4.3351,
-28.5161)

Have a look what the booklet for
HunterLab(77.6534, -4.3351,
-28.5161) contains.

HunterLab(77.4991, -5.9523, -24.7284)	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(77.4991, -5.9523,
-24.7284)**

Conversions

Conversions Part 1

Format	Color
Hex	A7CFFF
RGB	167, 207, 255
RGB Percent	65%, 81%, 100%
CMY	0.3451, 0.1882, 0.0000
CMYK	0.35, 0.19, 0.00, 0.00
HSL	213°, 100%, 83%
HSV	213°, 35%, 100%
XYZ	56.2991, 60.0611, 103.2334
YIQ	200.5120, -39.2480, 6.4480

Conversions

Conversions Part 2

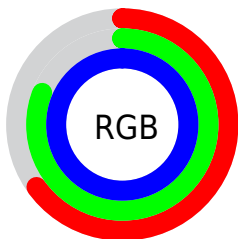
Format	Color
R_{YB}	167, 195, 255
Decimal	10997759
CIE Lab	81.87, -1.95, -27.73
CIE LCh	82, 27.802, 265.980
Yxy	60.0634, 0.2564, 0.2735
Android (android.graphics.Color)	4289187839 (0xFFA7CFFF)
YUV	200.5120, 26.8626, -29.3900
Hunter-Lab	77.4991, -5.9523, -24.7284

Details

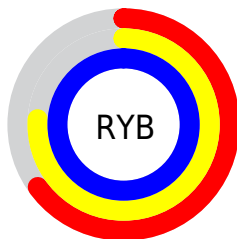
The HunterLab color **77.4991, -5.9523, -24.7284** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **85.2356, 2.7001, 27.1371**, and the grayscale version is **76.1195, -4.0615, 4.1357**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **55.0495, -4.6818, -23.7023** is the 20% darker color. If you saturate the color by 10%, you get **71.4906, -4.7327, -34.4927**, and if you desaturate by 10%, it is **83.7610, -6.4656, -15.4680**.

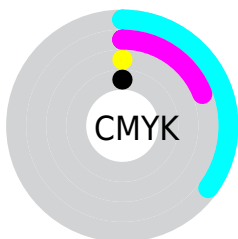
Distribution



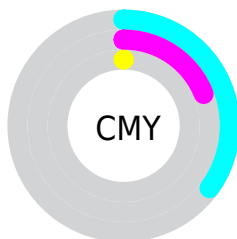
- Red (65%)
- Green (81%)
- Blue (100%)



- Red (65%)
- Yellow (76%)
- Blue (100%)



- Cyan (35%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4991, -5.9523, -24.7284 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 77.4991, -5.9523, -24.7284 by changing the saturation by 10% instead.

■ 77.4991, -5.9523,
-24.7284

■ 77.4991, -5.9523,
-24.7284

206.1144,
-13.5275, -25.9680

■ 65.9316, -5.2393,
-24.3252

■ 102.4312, -7.4631,
-25.3585

■ 55.0035, -4.5538,
-23.8682

■ 115.7389, -8.2573,
-25.5924

■ 44.7564, -3.8979,
-23.3596

129.5776, -9.0766,
-25.7740

■ 35.2389, -3.2725,
-22.8118

143.9278, -9.9204,
-25.9053

■ 26.5121, -2.6785,
-22.2557

158.7718,
-10.7879, -25.9885

■ 18.6552, -2.1165,
-21.7700

174.0936,

■ 11.7782, -1.5859,

-11.6787, -26.0254

-21.5819

189.8789,
-12.5920, -26.0180

■ 4.5531, -2.1083,
-32.3831

0.0000, NaN, -NF

■ 77.4991, -5.9523,
-24.7284

■ 77.4991, -5.9523,
-24.7284

■ 71.4906, -4.7327,
-34.4927

■ 83.7610, -6.4656,
-15.4680

■ 65.7634, -2.6866,
-44.8189

■ 90.2442, -6.3723,
-6.6603

■ 60.3570, 0.3123,
-55.7381

■ 96.9272, -5.7609,
1.7540

■ 55.3139, 4.3890,
-67.2475

■ 100.0000, -5.3358,
5.4332

■ 50.6792, 9.6401,
-79.2853

■ 46.4937, 16.0863,
-91.7153

■ 44.3745, 20.0350,
-98.7140

Harmonies

Analogous

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



77.5006, -18.1539, -19.2045



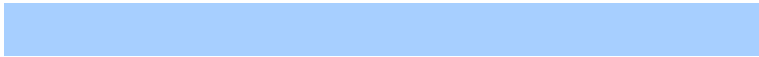
77.4991, -5.9523, -24.7284



77.5006, 7.5804, -21.4666

Triad

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



77.5006, -5.9533, -24.7262



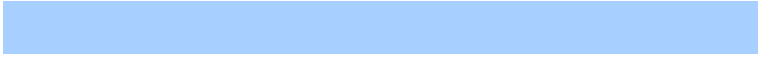
77.5006, 20.6413, 14.2885



77.5006, -24.5305, 16.8179

Complementary

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



77.4991, -5.9523, -24.7284



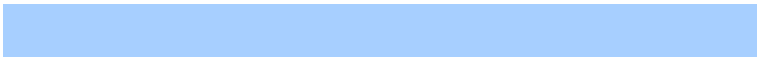
85.2356, 2.7001, 27.1371

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.



77.5006, -15.2016, 23.3188



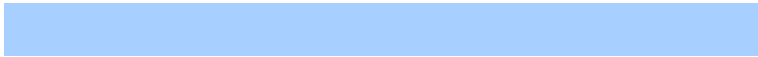
77.4991, -5.9523, -24.7284



77.5006, 10.9476, 22.0437

Square

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



77.5006, -5.9533, -24.7262



77.5006, 23.5347, 2.4650



77.5006, -2.3087, 25.0548



77.5006, -28.4039, 5.9321

Rectangle

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



77.4991, -5.9523, -24.7284



77.5006, 15.4542, -15.0084



77.5006, -2.3087, 25.0548



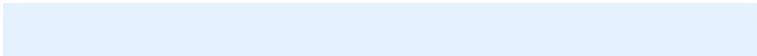
77.5006, -21.9612, 19.5107

Sweetspot

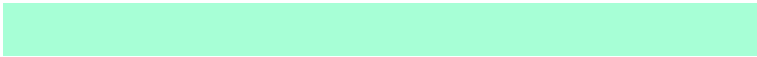
The Sweet Spot groups the original color and five complimentary colors.



77.5006, -5.9533, -24.7262



93.2336, -6.1561, -2.8215



91.9715, -37.0746, 15.0394



42.7010, -2.8843, -1.8552

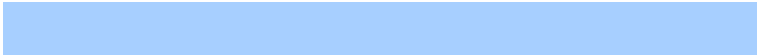
0.0000, NaN, NaN



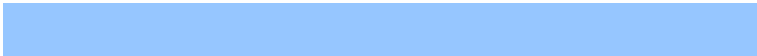
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5006, -5.9533, -24.7262



73.5686, -5.2486, -31.0050



65.8770, 15.9499, -44.2756



43.2873, -2.8343, -1.1123



32.5247, 13.5193, -69.8372



11.1580, 2.1847, -18.6625

Inverse Universe

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



73.0780, 34.1120, -2.2681



68.7696, 41.6418, -2.9438



97.4772, -18.7707, 37.4983



42.5728, 2.4473, 1.2866



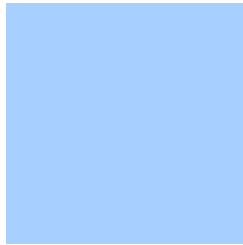
34.3451, 60.8175, 6.6861



10.8177, 19.3447, 0.6412

Previews

White Background



This preview shows how the HunterLab color 77.4991, -5.9523, -24.7284 looks on a white background.

Color Contrast Check

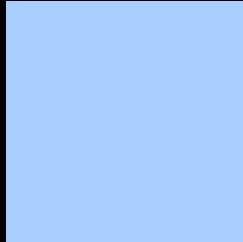
Large Text (above 18pt) WCAG AA × Fail

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 77.4991, -5.9523, -24.7284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

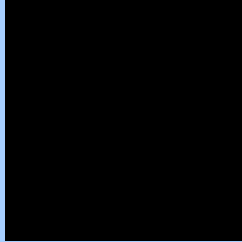
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

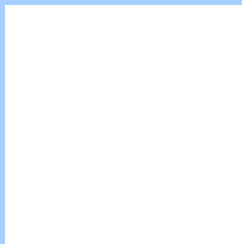
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4991, -5.9523, -24.7284 Background



This preview shows how black text looks on a background with the HunterLab color 77.4991, -5.9523, -24.7284.



This preview shows how white text looks on a background with the HunterLab color 77.4991, -5.9523, -24.7284.

-24.7284.

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

77.4991, -5.9523, -24.7284

Protanopia

77.3400, 2.6386, -22.2638

Deuteranopia

77.2457, 5.7311, -24.9175



Tritanopia

77.6667, -15.5229, -9.0030

Trichromacy



Original Color

77.4991, -5.9523, -24.7284

Protanomaly

77.2562, -0.6860, -23.0854

Deuteranomaly

77.3145, 1.3271, -24.8875

Tritanomaly

77.4937, -12.1892, -14.3498

Monochromacy



Original Color

77.4991, -5.9523, -24.7284

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6493, -5.1369, -5.7731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4991, -5.9523, -24.7284 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(167, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 207, 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(167, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4991, -5.9523, -24.7284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

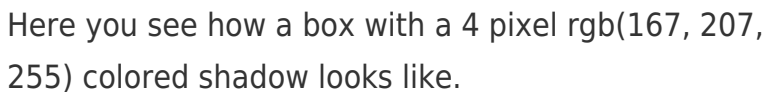
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 207, 255) }
```


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

```
.border{ border-color:rgb(167, 207, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 207, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 207, 255); box-shadow:4px 4px 4px 4px rgb(167, 207, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4991, -5.9523, -24.7284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 207, 255) }
```

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

```
.background{ background-color: rgb(167,  
207, 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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