

Converting Colors

HunterLab(77.6487, -3.7675,
-25.7448)

Have a look what the booklet for
HunterLab(77.6487, -3.7675,
-25.7448) contains.

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Color

**HunterLab(77.5456, -4.1885,
-24.6254)**

Conversions

Conversions Part 1

Format	Color
Hex	ACCEFF
RGB	172, 206, 255
RGB Percent	67%, 81%, 100%
CMY	0.3255, 0.1921, 0.0000
CMYK	0.33, 0.19, 0.00, 0.00
HSL	215°, 100%, 84%
HSV	215°, 33%, 100%
XYZ	57.1345, 60.1332, 103.2032
YIQ	201.4200, -35.9930, 8.0310

Conversions

Conversions Part 2

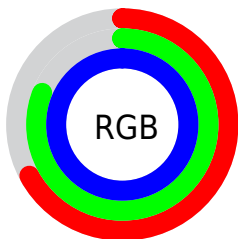
Format	Color
R_{YB}	172, 196, 255
Decimal	11325183
CIE Lab	81.91, -0.05, -27.65
CIE LCh	82, 27.647, 269.894
Yxy	60.1355, 0.2592, 0.2728
Android (android.graphics.Color)	4289515263 (0xFFACCEFF)
YUV	201.4200, 26.4149, -25.8013
Hunter-Lab	77.5456, -4.1885, -24.6254

Details

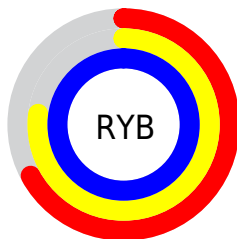
The HunterLab color $77.5456, -4.1885, -24.6254$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.1502, 0.1656, 27.1505$, and the grayscale version is $76.5075, -4.0822, 4.1568$.

A 20% lighter version of the original color is $97.6719, -13.5318, 2.5181$, and $55.0596, -3.1245, -23.6582$ is the 20% darker color. If you saturate the color by 10%, you get $71.1457, -2.5362, -35.0472$, and if you desaturate by 10%, it is $84.2031, -5.1550, -14.8209$.

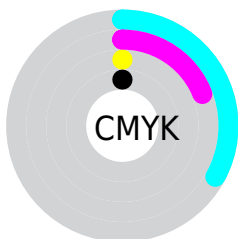
Distribution



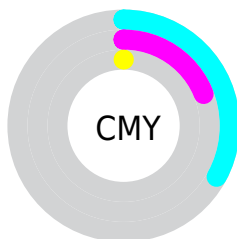
- Red (67%)
- Green (81%)
- Blue (100%)



- Red (67%)
- Yellow (77%)
- Blue (100%)



- Cyan (33%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5456, -4.1885, -24.6254 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 77.5456, -4.1885, -24.6254 by changing the saturation by 10% instead.

■ 77.5456, -4.1885,
-24.6254

■ 77.5456, -4.1885,
-24.6254

206.1788,
-11.0782, -25.8420

■ 65.9756, -3.5690,
-24.2247

■ 102.4823, -5.5260,
-25.2504

■ 55.0450, -2.9825,
-23.7701

115.7921, -6.2390,
-25.4817

■ 44.7951, -2.4322,
-23.2636

129.6328, -6.9804,
-25.6606

■ 35.2747, -1.9207,
-22.7173

143.9850, -7.7489,
-25.7893

■ 26.5446, -1.4511,
-22.1617

158.8308, -8.5438,
-25.8699

■ 18.6842, -1.0276,
-21.6743

174.1545, -9.3642,

■ 11.8030, -0.6558,

-25.9043

-21.4793

189.9416,
-10.2092, -25.8944

4.6005, -0.2940,
-31.9493

0.0000, NaN, -NF

77.5456, -4.1885,
-24.6254

77.5456, -4.1885,
-24.6254

71.1457, -2.5362,
-35.0472

84.2031, -5.1550,
-14.8209

65.0348, -0.0692,
-46.1778

91.0843, -5.5396,
-5.5548

59.2576, 3.3527,
-58.0864

98.1663, -5.4325,
3.2537

53.8655, 7.8749,
-70.8056

100.0000, -5.3358,
5.4332

■ 48.9165, 13.6191,
-84.2904

■ 44.4701, 20.6284,
-98.3729

■ 41.4898, 26.5473,
-109.1665

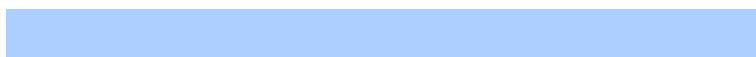
Harmonies

Analogous

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



77.5471, -16.6897, -20.2143



77.5456, -4.1885, -24.6254



77.5471, 9.1703, -20.2734

Triad

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



77.5471, -4.1895, -24.6232



77.5471, 19.5712, 15.5066



77.5471, -25.2664, 15.5727

Complementary

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



77.5456, -4.1885, -24.6254



87.1502, 0.1656, 27.1505

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.



77.5471, -16.6125, 22.6604



77.5456, -4.1885, -24.6254



77.5471, 9.2583, 22.6271

Square

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



77.5471, -4.1895, -24.6232



77.5471, 23.4451, 4.1758



77.5471, -4.0942, 25.0091



77.5471, -28.3412, 4.2664

Rectangle

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



77.5456, -4.1885, -24.6254



77.5471, 16.6419, -13.3542



77.5471, -4.0942, 25.0091



77.5471, -22.9439, 18.4531

Sweetspot

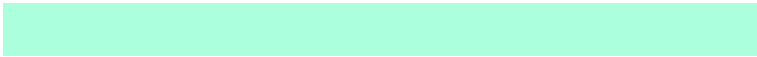
The Sweet Spot groups the original color and five complimentary colors.



77.5471, -4.1895, -24.6232



92.8703, -5.5559, -3.2702



92.4557, -34.8612, 12.7528



42.5095, -2.5680, -2.0944

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5471, -4.1895, -24.6232



73.3853, -3.2089, -31.2726



68.0446, 15.6934, -40.2321



43.1274, -2.5702, -1.3089



30.4480, 18.1243, -77.1825



10.5416, 3.4004, -20.5166

Inverse Universe

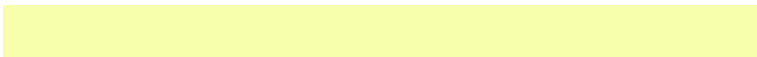
The Inverse Universe completely reimagines the original color for something new.



74.3121, 31.2124, -0.2532



69.9178, 38.6105, -0.6744



97.1959, -19.5959, 35.7391



42.5564, 2.3594, 1.5199



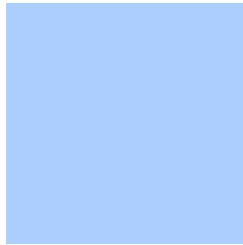
34.1524, 60.1122, 9.4705



10.7551, 19.1167, 1.5370

Previews

White Background



This preview shows how the HunterLab color 77.5456, -4.1885, -24.6254 looks on a white background.

Color Contrast Check

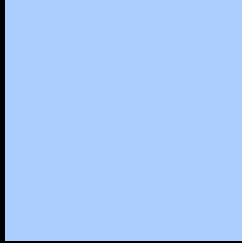
Large Text (above 18pt) WCAG AA × Fail

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 77.5456, -4.1885, -24.6254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

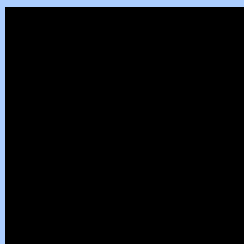
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

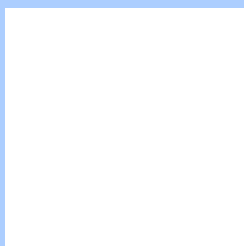
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5456, -4.1885, -24.6254 Background



This preview shows how black text looks on a background with the HunterLab color 77.5456, -4.1885, -24.6254.



This preview shows how white text looks on a background with the HunterLab color 77.5456, -4.1885, -24.6254.

-24.6254.

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

77.5456, -4.1885, -24.6254

Protanopia

77.3808, 2.8589, -22.8327

Deuteranopia

77.3321, 6.0207, -24.7780



Tritanopia

77.6511, -14.0015, -8.4400

Trichromacy



Original Color

77.5456, -4.1885, -24.6254

Protanomaly

77.4558, 0.0807, -23.4045

Deuteranomaly

77.4764, 1.8781, -24.6266

Tritanomaly

77.5234, -10.4509, -14.2773

Monochromacy



Original Color

77.5456, -4.1885, -24.6254

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.7330, -4.8449, -5.6587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5456, -4.1885, -24.6254 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(172, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 206, 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(172, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5456, -4.1885, -24.6254 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(172, 206, 255) }
```


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

```
.border{ border-color:rgb(172, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5456, -4.1885, -24.6254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 206, 255) }
```

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

```
.background{ background-color: rgb(172,  
206, 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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