

Converting Colors

HunterLab(81.3092, 12.4934,
-74.0344)

Have a look what the booklet for
HunterLab(81.3092, 12.4934,
-74.0344) contains.

HunterLab(77.6043, -7.1941, -24.5872)	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(77.6043, -7.1941,
-24.5872)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D0FF
RGB	164, 208, 255
RGB Percent	64%, 82%, 100%
CMY	0.3568, 0.1843, 0.0000
CMYK	0.36, 0.18, 0.00, 0.00
HSL	211°, 100%, 82%
HSV	211°, 36%, 100%
XYZ	55.9157, 60.2243, 103.2851
YIQ	200.2020, -41.3110, 5.2890

Conversions

Conversions Part 2

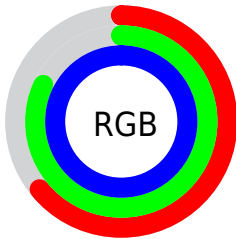
Format	Color
RYB	164, 194, 255
Decimal	10801407
CIELab	81.96, -3.29, -27.61
CIELCh	82, 27.809, 263.214
Yxy	60.2265, 0.2548, 0.2745
Android (android.graphics.Color)	4288991487 (0xFFA4D0FF)
YUV	200.2020, 27.0154, -31.7492
Hunter-Lab	77.6043, -7.1941, -24.5872

Details

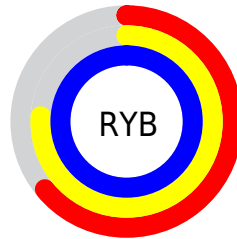
The HunterLab color **77.6043, -7.1941, -24.5872** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **83.9816, 4.4408, 27.0298**, and the grayscale version is **75.9874, -4.0545, 4.1285**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **55.1721, -5.7830, -23.5181** is the 20% darker color. If you saturate the color by 10%, you get **71.8486, -6.2539, -33.9077**, and if you desaturate by 10%, it is **83.6110, -7.4154, -15.6971**.

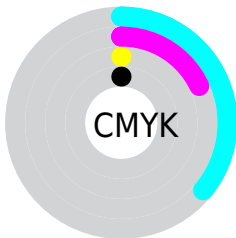
Distribution



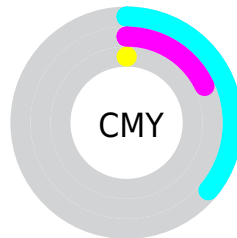
- Red (64%)
- Green (82%)
- Blue (100%)



- Red (64%)
- Yellow (76%)
- Blue (100%)



- Cyan (36%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6043, -7.1941, -24.5872 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 77.6043, -7.1941, -24.5872 by changing the saturation by 10% instead.

■ 77.6043, -7.1941,
-24.5872

■ 77.6043, -7.1941,
-24.5872

206.2601,
-15.2572, -25.7933

■ 66.0312, -6.4144,
-24.1877

■ 102.5467, -8.8285,
-25.2098

■ 55.0973, -5.6583,
-23.7341

■ 115.8591, -9.6804,
-25.4398

■ 44.8440, -4.9269,
-23.2285

129.7025,
-10.5553, -25.6176

■ 35.3198, -4.2199,
-22.6830

144.0571,
-11.4526, -25.7452

■ 26.5857, -3.5368,
-22.1275

158.9053,
-12.3718, -25.8246

■ 18.7207, -2.8752,
-21.6391

174.2314,

■ 11.8344, -2.2300,

-13.3126, -25.8579

-21.4396

190.0207,
-14.2746, -25.8469

■ 4.6595, -3.3218,
-31.5548

0.0000, NaN, -NF

■ 77.6043, -7.1941,
-24.5872

■ 77.6043, -7.1941,
-24.5872

■ 71.8486, -6.2539,
-33.9077

■ 83.6110, -7.4154,
-15.6971

■ 66.3698, -4.4805,
-43.6975

■ 89.8382, -7.0145,
-7.2026

■ 61.2035, -1.7570,
-53.9673

■ 96.2650, -6.0782,
0.9424

■ 56.3871, 2.0280,
-64.6973

■ 100.0000, -5.3358,
5.4332

■ 51.9579, 6.9548,
-75.8205

■ 47.9454, 13.0282,
-87.2214

■ 46.3258, 15.9149,
-92.2591

Harmonies

Analogous

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



77.6058, -19.1166, -18.3226



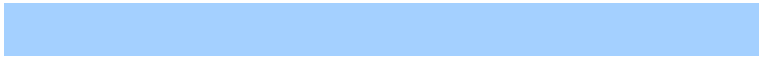
77.6043, -7.1941, -24.5872



77.6058, 6.3772, -22.1334

Triad

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



77.6058, -7.1950, -24.5850



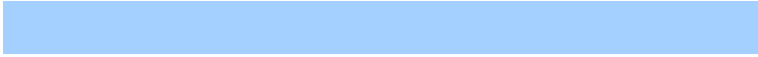
77.6058, 21.2390, 13.3591



77.6058, -23.8993, 17.6300

Complementary

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



77.6043, -7.1941, -24.5872



83.9816, 4.4408, 27.0298

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.



77.6058, -14.1349, 23.6993



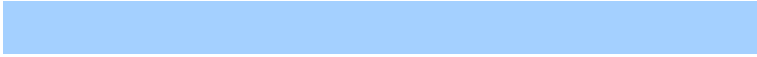
77.6043, -7.1941, -24.5872



77.6058, 12.0553, 21.5445

Square

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



77.6058, -7.1950, -24.5850



77.6058, 23.4127, 1.2429



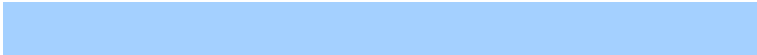
77.6058, -1.0471, 24.9986



77.6058, -28.3241, 7.0919

Rectangle

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



77.6043, -7.1941, -24.5872



77.6058, 14.4826, -16.0615



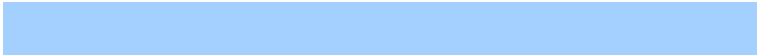
77.6058, -1.0471, 24.9986



77.6058, -21.1661, 20.1819

Sweetspot

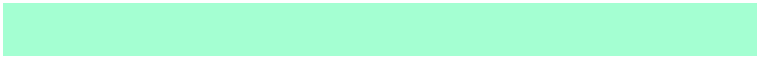
The Sweet Spot groups the original color and five complimentary colors.



77.6058, -7.1950, -24.5850



92.8254, -6.6378, -3.3461



91.6740, -38.4592, 16.5919



42.5433, -3.1267, -2.0609

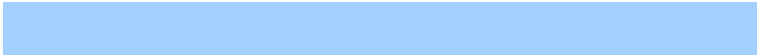
0.0000, NaN, NaN



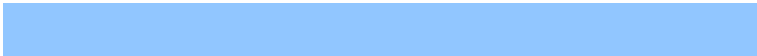
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6058, -7.1950, -24.5850



73.3682, -6.5834, -31.3601



64.5487, 16.0073, -46.8454



43.3906, -3.0045, -0.9856



33.9259, 10.6075, -65.3029



11.5681, 1.4163, -17.5166

Inverse Universe

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



72.3648, 35.9196, -3.6749



67.6108, 44.4563, -4.6075



97.7039, -18.0640, 38.5741



42.5834, 2.5043, 1.1355



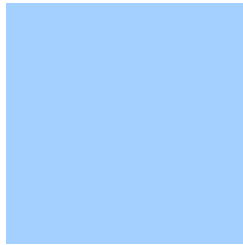
34.4817, 61.3160, 4.7227



10.8611, 19.5023, 0.0231

Previews

White Background



This preview shows how the HunterLab color 77.6043, -7.1941, -24.5872 looks on a white background.

Color Contrast Check

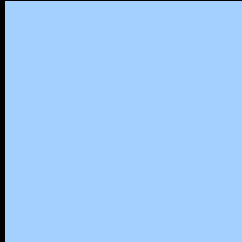
Large Text (above 18pt) WCAG AA × Fail

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 77.6043, -7.1941, -24.5872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

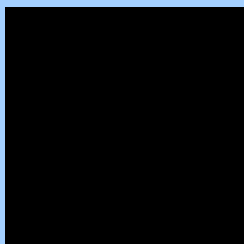
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

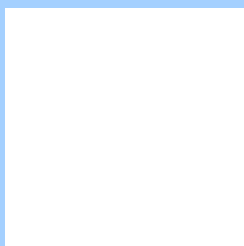
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6043, -7.1941, -24.5872 Background



This preview shows how black text looks on a background with the HunterLab color 77.6043, -7.1941, -24.5872.



This preview shows how white text looks on a background with the HunterLab color 77.6043, -7.1941, -24.5872.

-24.5872.

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

77.6043, -7.1941, -24.5872

Protanopia

77.3834, 2.7045, -21.5651

Deuteranopia

77.5440, 5.1985, -24.4637



Tritanopia

77.4682, -16.2435, -9.2830

Trichromacy



Original Color

77.6043, -7.1941, -24.5872

Protanomaly

77.5623, -1.2072, -22.6270

Deuteranomaly

77.5385, 0.5289, -24.5539

Tritanomaly

77.6113, -13.4085, -14.2049

Monochromacy



Original Color

77.6043, -7.1941, -24.5872

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.4487, -5.9080, -5.5089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6043, -7.1941, -24.5872 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(164, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(164, 208, 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(164, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6043, -7.1941, -24.5872 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(164, 208, 255) }
```


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

```
.border{ border-color:rgb(164, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(164, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6043, -7.1941, -24.5872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 208, 255) }
```

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

```
.background{ background-color: rgb(164,  
208, 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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