

Converting Colors

HunterLab(77.8844, -6.7471,
-37.4605)

Have a look what the booklet for
HunterLab(77.8844, -6.7471,
-37.4605) contains.

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Color

**HunterLab(76.8875,
-11.3629, -25.7758)**

Conversions

Conversions Part 1

Format	Color
Hex	94D1FF
RGB	148, 209, 255
RGB Percent	58%, 82%, 100%
CMY	0.4196, 0.1804, 0.0000
CMYK	0.42, 0.18, 0.00, 0.00
HSL	206°, 100%, 79%
HSV	206°, 42%, 100%
XYZ	53.0632, 59.1169, 103.2218
YIQ	196.0050, -51.1220, 1.3740

Conversions

Conversions Part 2

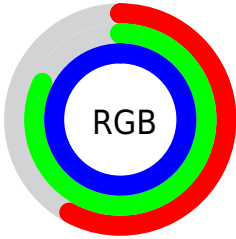
Format	Color
RYB	148, 187, 255
Decimal	9753087
CIELab	81.36, -7.93, -28.62
CIELCh	81, 29.694, 254.510
Yxy	59.1190, 0.2463, 0.2745
Android (android.graphics.Color)	4287943167 (0xFF94D1FF)
YUV	196.0050, 29.0845, -42.1004
Hunter-Lab	76.8875, -11.3629, -25.7758

Details

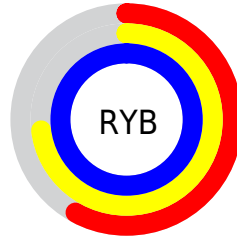
The HunterLab color **76.8875, -11.3629, -25.7758** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **78.7289, 11.5874, 27.6144**, and the grayscale version is **74.1971, -3.9590, 4.0313**.

A 20% lighter version of the original color is **95.8446, -20.1082, 0.1821**, and **54.5381, -9.5965, -24.6430** is the 20% darker color. If you saturate the color by 10%, you get **71.9733, -10.9983, -33.7786**, and if you desaturate by 10%, it is **82.0551, -10.9432, -17.9897**.

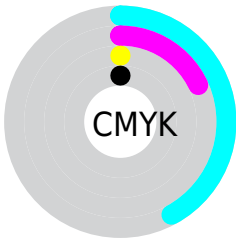
Distribution



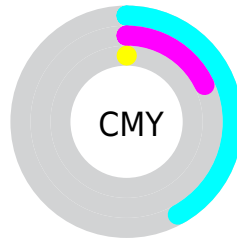
- Red (58%)
- Green (82%)
- Blue (100%)



- Red (58%)
- Yellow (73%)
- Blue (100%)



- Cyan (42%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8875, -11.3629, -25.7758 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 76.8875, -11.3629, -25.7758 by changing the saturation by 10% instead.

■ 76.8875, -11.3629,
-25.7758

■ 76.8875, -11.3629,
-25.7758

205.2664,
-21.1228, -27.2541

■ 65.3521, -10.3497,
-25.3469

■ 101.7598,
-13.4285, -26.4595

■ 54.4581, -9.3456,
-24.8659

■ 115.0396,
-14.4817, -26.7204

■ 44.2473, -8.3485,
-24.3366

128.8514,
-15.5497, -26.9290

■ 34.7690, -7.3536,
-23.7740

143.1756,
-16.6329, -27.0871

■ 26.0849, -6.3536,
-23.2147

157.9945,
-17.7317, -27.1968

■ 18.2756, -5.3355,
-22.7508

173.2921,

■ 11.4529, -4.2744,

-18.8462, -27.2600

-22.6478

189.0538,
-19.9766, -27.2785

■ 3.8759, -6.7828,
-39.0563

0.0000, NaN, -NF

■ 76.8875, -11.3629,
-25.7758

■ 76.8875, -11.3629,
-25.7758

■ 71.9733, -10.9983,
-33.7786

■ 82.0551, -10.9432,
-17.9897

■ 67.3319, -9.7547,
-41.9892

■ 87.4496, -9.8275,
-10.4291

■ 62.9883, -7.5476,
-50.3719

■ 93.0522, -8.1002,
-3.0847

■ 58.9636, -4.3150,
-58.8739

■ 98.8445, -5.8363,
4.0567

■ 55.2710, -0.0439,
-67.4301

100.0000, -5.3358,
5.4332

■ 52.5227, 4.0365,
-74.3625

Harmonies

Analogous

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



76.8889, -22.8748, -16.6661



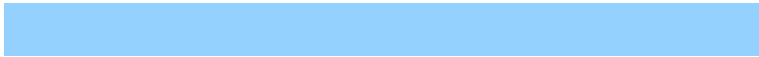
76.8875, -11.3629, -25.7758



76.8889, 2.9549, -25.9336

Triad

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



76.8889, -11.3637, -25.7736



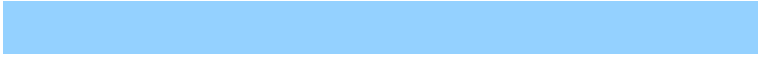
76.8889, 24.5801, 10.4969



76.8889, -22.5723, 20.7006

Complementary

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



76.8875, -11.3629, -25.7758



78.7289, 11.5874, 27.6144

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.



76.8889, -10.9223, 25.5693



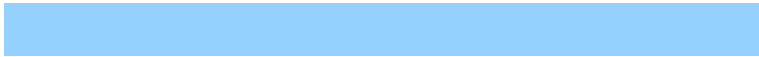
76.8875, -11.3629, -25.7758



76.8889, 16.6544, 20.4565

Square

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



76.8889, -11.3637, -25.7736



76.8889, 24.4400, -3.1878



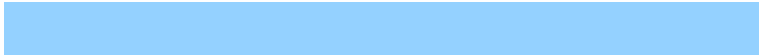
76.8889, 3.4298, 25.4890



76.8889, -29.0141, 10.8936

Rectangle

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



76.8875, -11.3629, -25.7758



76.8889, 12.2191, -20.8396



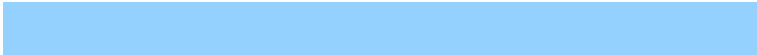
76.8889, 3.4298, 25.4890



76.8889, -19.1747, 22.8817

Sweetspot

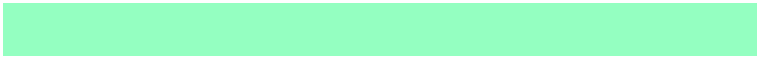
The Sweet Spot groups the original color and five complimentary colors.



76.8889, -11.3637, -25.7736



92.4598, -8.3062, -3.8395



90.3594, -44.4358, 21.9552



42.1982, -4.0359, -2.5202

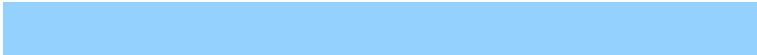
0.0000, NaN, NaN



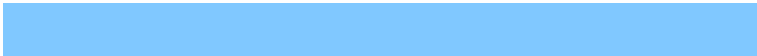
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8889, -11.3637, -25.7736



72.9154, -11.1362, -32.1936



61.3217, 15.8380, -53.4097



43.7001, -3.5122, -0.6077



38.3627, 2.2115, -52.7241



12.8453, -0.8061, -14.3154

Inverse Universe

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



68.5893, 44.8070, -9.0964



63.8335, 54.2302, -10.5784



94.5308, -15.1849, 40.4101



42.6153, 2.6756, 0.6809



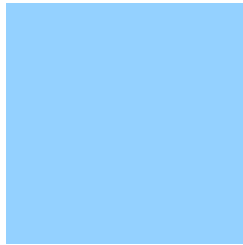
34.9480, 63.0109, -1.9232



11.0051, 20.0231, -2.0096

Previews

White Background



This preview shows how the HunterLab color 76.8875, -11.3629, -25.7758 looks on a white background.

Color Contrast Check

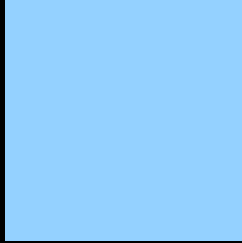
Large Text (above 18pt) WCAG AA × Fail

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 76.8875, -11.3629, -25.7758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

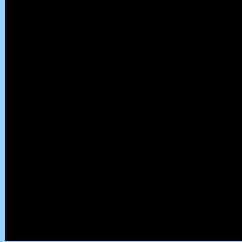
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

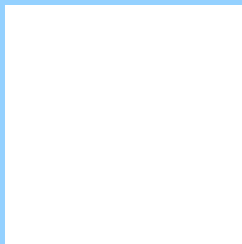
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8875, -11.3629, -25.7758 Background



This preview shows how black text looks on a background with the HunterLab color 76.8875, -11.3629, -25.7758.



This preview shows how white text looks on a background with the HunterLab color 76.8875, -11.3629, -25.7758.

-11.3629, -25.7758.

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

76.8875, -11.3629, -25.7758

Protanopia

76.5319, 2.7500, -21.5929

Deuteranopia

76.6907, 5.4020, -25.7907



Tritanopia

76.7883, -20.3320, -10.8428

Trichromacy



Original Color

76.8875, -11.3629, -25.7758

Protanomaly

76.6752, -2.7712, -23.3747

Deuteranomaly

76.6102, -1.0842, -26.0308

Tritanomaly

76.9729, -17.3031, -15.7740

Monochromacy



Original Color

76.8875, -11.3629, -25.7758

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.0778, -7.7510, -5.7144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8875, -11.3629, -25.7758 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(148, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(148, 209, 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(148, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8875, -11.3629, -25.7758 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(148, 209, 255) }
```


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

```
.border{ border-color:rgb(148, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(148, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8875, -11.3629, -25.7758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 209, 255) }
```

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

```
.background{ background-color: rgb(148,  
209, 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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