

Converting Colors

HunterLab(76.5660, -9.5850,
-13.9507)

Have a look what the booklet for
HunterLab(76.5660, -9.5850,
-13.9507) contains.

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Color

**HunterLab(76.4628, -9.5808,
-13.9968)**

Conversions

Conversions Part 1

Format	Color
Hex	A8CEEB
RGB	168, 206, 235
RGB Percent	66%, 81%, 92%
CMY	0.3412, 0.1921, 0.0784
CMYK	0.29, 0.12, 0.00, 0.08
HSL	206°, 63%, 79%
HSV	206°, 29%, 92%
XYZ	53.2152, 58.4656, 87.0775
YIQ	197.9440, -31.9570, 0.9630

Conversions

Conversions Part 2

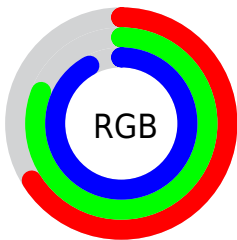
Format	Color
R_{YB}	168, 192, 235
Decimal	11063019
CIE _{Lab}	81.00, -5.99, -18.41
CIE _{LCh}	81, 19.356, 251.969
Yxy	58.4679, 0.2677, 0.2942
Android (android.graphics.Color)	4289253099 (0xFFA8CEEB)
YUV	197.9440, 18.2686, -26.2609
Hunter-Lab	76.4628, -9.5808, -13.9968

Details

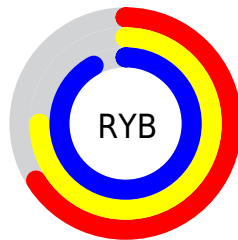
The HunterLab color $76.4628, -9.5808, -13.9968$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $77.7318, 4.7266, 19.7229$, and the grayscale version is $75.0594, -4.0050, 4.0781$.

A 20% lighter version of the original color is $97.2560, -15.0172, 1.9902$, and $54.1189, -7.9486, -13.5142$ is the 20% darker color. If you saturate the color by 10%, you get $71.6781, -10.1668, -21.0245$, and if you desaturate by 10%, it is $81.4502, -8.3971, -7.1717$.

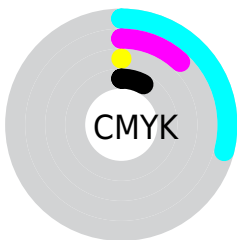
Distribution



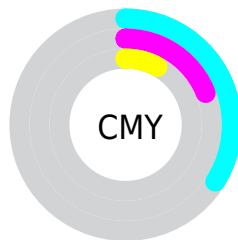
- Red (66%)
- Green (81%)
- Blue (92%)



- Red (66%)
- Yellow (75%)
- Blue (92%)



- Cyan (29%)
- Magenta (12%)
- Yellow (0%)
- Black (8%)



- Cyan (34%)
- Magenta (19%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4628, -9.5808, -13.9968 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 76.4628, -9.5808, -13.9968 by changing the saturation by 10% instead.

■ 76.4628, -9.5808,
-13.9968

■ 76.4628, -9.5808,
-13.9968

204.6771,
-18.6184, -12.8047

■ 64.9499, -8.6670,
-13.8712

■ 101.2936,
-11.4630, -14.0688

■ 54.0797, -7.7684,
-13.6835

■ 114.5538,
-12.4305, -14.0250

■ 43.8943, -6.8841,
-13.4288

128.3469,
-13.4163, -13.9314

■ 34.4433, -6.0115,
-13.1047

142.6531,
-14.4204, -13.7910

■ 25.7891, -5.1459,
-12.7130

157.4546,
-15.4427, -13.6061

■ 18.0129, -4.2788,
-12.2689

172.7352,

■ 11.2284, -3.3932,

-16.4832, -13.3788

-11.8353

188.4805,
-17.5419, -13.1111

■ 3.3243, -5.8176,
-24.0396

0.0000, NaN, -NF

■ 76.4628, -9.5808,
-13.9968

■ 76.4628, -9.5808,
-13.9968

■ 71.6781, -10.1668,
-21.0245

■ 81.4502, -8.3971,
-7.1717

■ 67.1110, -10.0722,
-28.2614

■ 86.6181, -6.6859,
-0.5438

■ 62.7843, -9.2144,
-35.6977

■ 91.9520, -4.5125,
5.9018

■ 58.7196, -7.5120,
-43.3105

■ 96.7415, -4.3416,
11.3651

■ 54.9376, -4.8985,
-51.0586

■ 99.3872, -8.7031,
14.2014

■ 51.4541, -1.3408,
-58.8856

■ 48.2648, 3.1005,
-66.7579

■ 47.8049, 3.8013,
-67.9578

Harmonies

Analogous

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



76.4643, -17.0247, -8.2097



76.4628, -9.5808, -13.9968



76.4643, -0.3116, -14.5752

Triad

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



76.4643, -9.5817, -13.9954



76.4643, 14.3525, 7.6319



76.4643, -15.7638, 15.8407

Complementary

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



76.4628, -9.5808, -13.9968



77.7318, 4.7266, 19.7229

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.



76.4643, -7.7847, 19.1026



76.4628, -9.5808, -13.9968



76.4643, 9.7789, 14.7597

Square

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



76.4643, -9.5817, -13.9954



76.4643, 13.8142, -1.3357



76.4643, 1.5735, 18.7323



76.4643, -20.4738, 9.2798

Rectangle

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



76.4628, -9.5808, -13.9968



76.4643, 5.6913, -11.8527



76.4643, 1.5735, 18.7323



76.4643, -13.3917, 17.3216

Sweetspot

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



76.4643, -9.5817, -13.9954



94.7257, -7.4481, -0.9770



84.6903, -30.5733, 15.1229



43.4363, -3.5863, -0.9384

0.0000, NaN, NaN



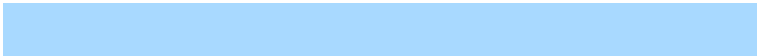
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4643, -9.5817, -13.9954



80.9006, -10.9608, -19.6770



66.6603, 7.0595, -28.7088



39.9587, -3.1878, -0.5424



36.0239, 2.1919, -49.7583



10.9985, -0.9227, -11.7553

Inverse Universe

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



70.7992, 25.8759, -4.8232



73.7636, 35.1867, -6.9572



87.6128, -11.7967, 28.7091



38.9836, 2.4001, 0.6502



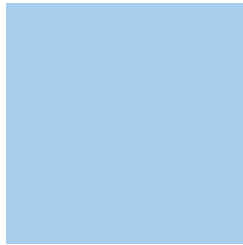
32.8677, 59.2474, -1.7106



9.3141, 16.9777, -1.9423

Previews

White Background



This preview shows how the HunterLab color 76.4628, -9.5808, -13.9968 looks on a white background.

Color Contrast Check

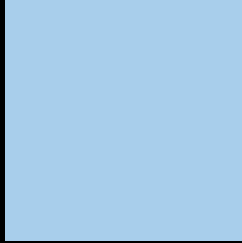
Large Text (above 18pt) WCAG AA × Fail

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 76.4628, -9.5808, -13.9968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

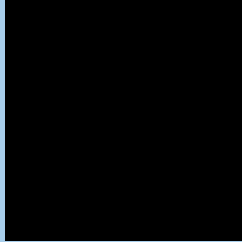
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

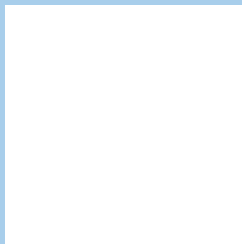
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4628, -9.5808, -13.9968 Background



This preview shows how black text looks on a background with the HunterLab color 76.4628, -9.5808, -13.9968.



This preview shows how white text looks on a background with the HunterLab color 76.4628, -9.5808, -13.9968.

-13.9968.

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

76.4628, -9.5808, -13.9968

Protanopia

76.2641, 0.4455, -11.1993

Deuteranopia

76.2567, 5.5535, -15.2081



Tritanopia

76.5510, -13.3266, -7.6826

Trichromacy



Original Color

76.4628, -9.5808, -13.9968

Protanomaly

76.4078, -3.6052, -12.2214

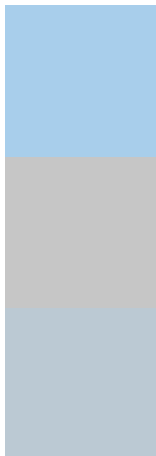
Deuteranomaly

76.3622, -0.3241, -14.5668

Tritanomaly

76.4477, -11.7771, -10.0248

Monochromacy



Original Color

76.4628, -9.5808, -13.9968

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5256, -6.5816, -1.9566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4628, -9.5808, -13.9968 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(168, 206, 235)` looks like.

```
.text, #text, p{  
    color:rgb(168, 206, 235)  
}
```

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(168, 206, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 206, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4628, -9.5808, -13.9968 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(168, 206, 235) }
```


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

```
.border{ border-color:rgb(168, 206, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 206, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 206, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 206, 235);  
box-shadow:4px 4px 4px 4px rgb(168, 206,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4628, -9.5808, -13.9968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 206, 235) }
```

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

```
.background{ background-color: rgb(168,  
206, 235) }
```

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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