

Converting Colors

HunterLab(76.0876, -13.0785,
-11.3939)

Have a look what the booklet for
HunterLab(76.0876, -13.0785,
-11.3939) contains.

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Color

**HunterLab(76.1025,
-12.8689, -11.6556)**

Conversions

Conversions Part 1

Format	Color
Hex	A1CFE6
RGB	161, 207, 230
RGB Percent	63%, 81%, 90%
CMY	0.3686, 0.1882, 0.0980
CMYK	0.30, 0.10, 0.00, 0.10
HSL	200°, 58%, 77%
HSV	200°, 30%, 90%
XYZ	51.2937, 57.9159, 83.3384
YIQ	195.8680, -34.7990, -2.5990

Conversions

Conversions Part 2

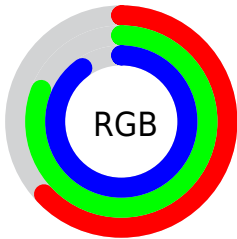
Format	Color
RYB	161, 189, 230
Decimal	10604518
CIELab	80.69, -9.70, -16.24
CIELCh	81, 18.911, 239.149
Yxy	57.9182, 0.2664, 0.3008
Android (android.graphics.Color)	4288794598 (0xFFA1CFE6)
YUV	195.8680, 16.8271, -30.5792
Hunter-Lab	76.1025, -12.8689, -11.6556

Details

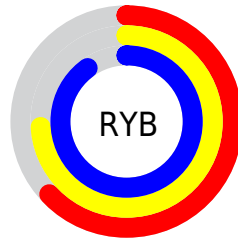
The HunterLab color **76.1025, -12.8689, -11.6556** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.2651, 8.7276, 18.0107**, and the grayscale version is **74.1843, -3.9583, 4.0306**.

A 20% lighter version of the original color is **96.6911, -17.0454, 1.2697**, and **53.8185, -10.9508, -11.1446** is the 20% darker color. If you saturate the color by 10%, you get **72.1937, -14.4178, -17.2500**, and if you desaturate by 10%, it is **80.2103, -10.6995, -6.1001**.

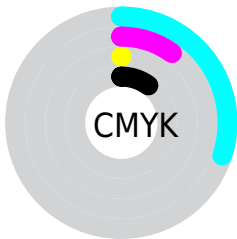
Distribution



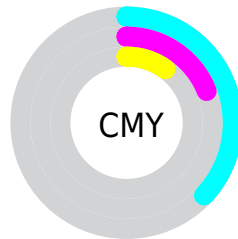
- Red (63%)
- Green (81%)
- Blue (90%)



- Red (63%)
- Yellow (74%)
- Blue (90%)



- Cyan (30%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (37%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1025, -12.8689, -11.6556 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 76.1025, -12.8689, -11.6556 by changing the saturation by 10% instead.

■ 76.1025, -12.8689,
-11.6556

■ 76.1025, -12.8689,
-11.6556

204.1767,
-23.2789, -9.8537

■ 64.6087, -11.7656,
-11.6040

■ 100.8978,
-15.1008, -11.5829

■ 53.7587, -10.6651,
-11.4908

■ 114.1415,
-16.2313, -11.4685

■ 43.5950, -9.5642,
-11.3101

127.9186,
-17.3732, -11.3059

■ 34.1673, -8.4561,
-11.0576

142.2094,
-18.5276, -11.0978

■ 25.5385, -7.3304,
-10.7311

156.9960,
-19.6950, -10.8465

■ 17.7907, -6.1690,
-10.3370

172.2623,

■ 11.0387, -4.9373,

-20.8758, -10.5541

-9.9140

187.9936,
-22.0703, -10.2226

■ 2.7704, -4.8482,
-24.6331

0.0000, NaN, -NF

■ 76.1025, -12.8689,
-11.6556

■ 76.1025, -12.8689,
-11.6556

■ 72.1937, -14.4178,
-17.2500

■ 80.2103, -10.6995,
-6.1001

■ 68.4935, -15.2777,
-22.8665

■ 84.4988, -7.9715,
-0.6014

■ 65.0170, -15.3868,
-28.4758

■ 88.9560, -4.7461,
4.8336

■ 61.7759, -14.6922,
-34.0426

■ 93.5696, -1.0786,
10.2010

■ 58.7782, -13.1620,
-39.5273

■ 96.1668, -4.4370,
13.0237

■ 56.0248, -10.7997,
-44.8939

■ 98.6022, -8.4526,
15.5942

■ 53.4862, -7.7305,
-50.1649

■ 99.2438, -9.4946,
16.2623

■ 53.4859, -7.7302,
-50.1654

Harmonies

Analogous

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



76.1040, -18.8145, -4.4594



76.1025, -12.8689, -11.6556



76.1040, -4.3257, -14.5429

Triad

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



76.1040, -12.8698, -11.6543



76.1040, 14.3185, 3.8937



76.1040, -12.4378, 17.3457

Complementary

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



76.1025, -12.8689, -11.6556



73.2651, 8.7276, 18.0107

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.



76.1040, -3.8035, 19.0356



76.1025, -12.8689, -11.6556



76.1040, 11.9015, 11.8445

Square

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



76.1040, -12.8698, -11.6543



76.1040, 11.6195, -4.9398



76.1040, 5.1596, 17.1437



76.1040, -18.5735, 12.2274

Rectangle

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



76.1025, -12.8689, -11.6556



76.1040, 1.7867, -13.4047



76.1040, 5.1596, 17.1437



76.1040, -9.7447, 18.3048

Sweetspot

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



76.1040, -12.8698, -11.6543



95.4570, -8.6404, -0.0936



82.2098, -31.9865, 17.8456



43.8296, -4.2255, -0.4593

0.0000, NaN, NaN



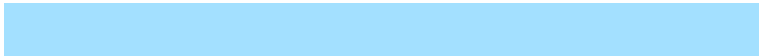
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1040, -12.8698, -11.6543



82.7983, -15.6345, -17.0002



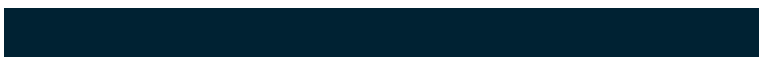
65.9005, 3.9913, -26.6769



39.3503, -3.6259, -0.1410



40.5331, -6.2691, -37.1296



11.7608, -2.8295, -8.5919

Inverse Universe

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



68.4246, 28.0195, -8.4996



72.7524, 39.2334, -12.1885



83.1888, -8.3176, 27.0824



38.1173, 2.5091, 0.1726



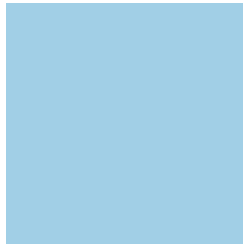
32.9488, 60.4685, -10.0468



9.0516, 16.7771, -4.0424

Previews

White Background



This preview shows how the HunterLab color 76.1025, -12.8689, -11.6556 looks on a white background.

Color Contrast Check

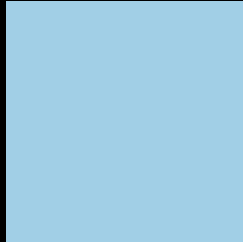
Large Text (above 18pt) WCAG AA × Fail

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 76.1025, -12.8689, -11.6556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

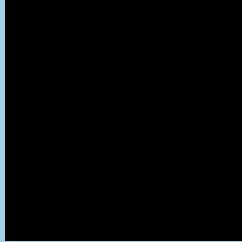
Any Text WCAG AA ✓ Pass

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 76.1025, -12.8689, -11.6556 Background



This preview shows how black text looks on a background with the HunterLab color 76.1025, -12.8689, -11.6556.



This preview shows how white text looks on a background with the HunterLab color 76.1025, -12.8689, -11.6556.

-12.8689, -11.6556.

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

76.1025, -12.8689, -11.6556

Protanopia

75.8325, 0.0833, -8.4080

Deuteranopia

75.9012, 5.5769, -13.3517



Tritanopia

76.1719, -14.6232, -8.7659

Trichromacy



Original Color

76.1025, -12.8689, -11.6556

Protanomaly

75.7176, -4.8678, -9.7694

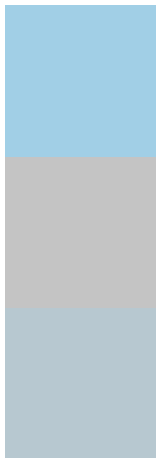
Deuteranomaly

75.7393, -1.2059, -13.1142

Tritanomaly

76.2439, -14.2187, -9.7809

Monochromacy



Original Color

76.1025, -12.8689, -11.6556

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7863, -7.7937, -1.3630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1025, -12.8689, -11.6556 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(161, 207, 230)` looks like.

```
.text, #text, p{  
    color:rgb(161, 207, 230)  
}
```

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(161, 207, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 207, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1025, -12.8689, -11.6556 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(161, 207, 230) }
```


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

```
.border{ border-color:rgb(161, 207, 230) }
```

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

Here you see how a box with a 4 pixel rgb(161, 207, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 207, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 207, 230);  
box-shadow:4px 4px 4px 4px rgb(161, 207,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1025, -12.8689, -11.6556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 207, 230) }
```

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

```
.background{ background-color: rgb(161,  
207, 230) }
```

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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