

Converting Colors

HunterLab(76.3978, -8.2964,
-25.8381)

Have a look what the booklet for
HunterLab(76.3978, -8.2964,
-25.8381) contains.

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Color

**HunterLab(76.3978, -8.2964,
-25.8381)**

Conversions

Conversions Part 1

Format	Color
Hex	9CCEFE
RGB	156, 206, 254
RGB Percent	61%, 81%, 100%
CMY	0.3882, 0.1921, 0.0039
CMYK	0.39, 0.19, 0.00, 0.00
HSL	209°, 98%, 80%
HSV	209°, 39%, 100%
XYZ	53.6710, 58.3662, 102.2029
YIQ	196.5220, -45.2080, 4.3280

Conversions

Conversions Part 2

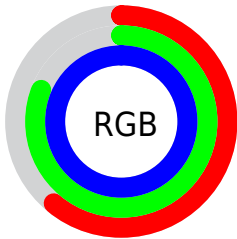
Format	Color
R _Y B	156, 189, 254
Decimal	10276606
CIE Lab	80.94, -4.58, -28.68
CIE LCh	81, 29.044, 260.925
Yxy	58.3685, 0.2505, 0.2724
Android (android.graphics.Color)	4288466686 (0xFF9CCEFE)
YUV	196.5220, 28.3367, -35.5378
Hunter-Lab	76.3978, -8.2964, -25.8381

Details

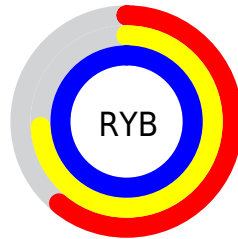
The HunterLab color $76.3978, -8.2964, -25.8381$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.6444, 6.8143, 27.5861$, and the grayscale version is $74.4178, -3.9707, 4.0433$.

A 20% lighter version of the original color is $96.3775, -18.1769, 0.8678$, and $54.0343, -6.8141, -24.7849$ is the 20% darker color. If you saturate the color by 10%, you get $70.9499, -7.4689, -34.7691$, and if you desaturate by 10%, it is $82.0987, -8.3774, -17.2743$.

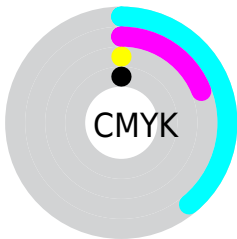
Distribution



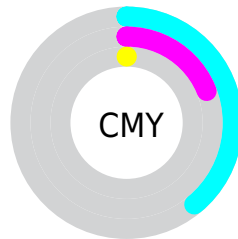
- Red (61%)
- Green (81%)
- Blue (100%)



- Red (61%)
- Yellow (74%)
- Blue (100%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3978, -8.2964, -25.8381 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 76.3978, -8.2964, -25.8381 by changing the saturation by 10% instead.

■ 76.3978, -8.2964,
-25.8381

■ 76.3978, -8.2964,
-25.8381

204.5868,
-16.8134, -27.3514

■ 64.8883, -7.4537,
-25.4060

■ 101.2222,
-10.0460, -26.5306

■ 54.0217, -6.6310,
-24.9213

■ 114.4794,
-10.9519, -26.7956

■ 43.8402, -5.8281,
-24.3889

128.2696,
-11.8784, -27.0081

■ 34.3935, -5.0436,
-23.8246

142.5730,
-12.8255, -27.1701

■ 25.7438, -4.2748,
-23.2666

157.3718,
-13.7928, -27.2835

■ 17.9728, -3.5166,
-22.8117

172.6498,

■ 11.1941, -2.7578,

-14.7800, -27.3503

-22.7403

188.3926,
-15.7870, -27.3724

■ 3.2314, -5.6550,
-46.1932

0.0000, NaN, -NF

■ 76.3978, -8.2964,
-25.8381

■ 76.3978, -8.2964,
-25.8381

■ 70.9499, -7.4689,
-34.7691

■ 82.0987, -8.3774,
-17.2743

■ 65.7791, -5.7869,
-44.0853

■ 88.0230, -7.8082,
-9.0563

■ 60.9183, -3.1429,
-53.7781

■ 94.1499, -6.6758,
-1.1509

■ 56.3996, 0.5574,
-63.8093

■ 99.9679, -5.5116,
5.8910

■ 52.2524, 5.3688,
-74.1041

■ 48.4855, 11.2355,
-84.5886

■ 47.9724, 12.1159,
-86.1160

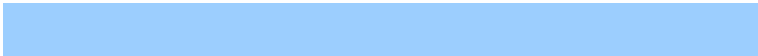
Harmonies

Analogous

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



76.3993, -20.3818, -18.6154



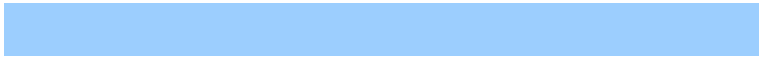
76.3978, -8.2964, -25.8381



76.3993, 5.8142, -23.9656

Triad

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



76.3993, -8.2969, -25.8366



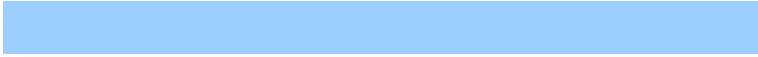
76.3993, 22.8396, 12.7833



76.3993, -23.9514, 18.6549

Complementary

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



76.3978, -8.2964, -25.8381



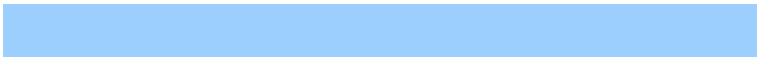
81.6444, 6.8143, 27.5861

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.



76.3993, -13.4961, 24.4871



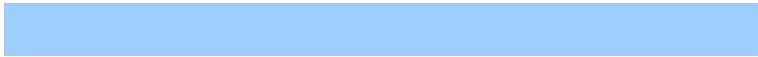
76.3978, -8.2964, -25.8381



76.3993, 13.7135, 21.5473

Square

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



76.3993, -8.2969, -25.8366



76.3993, 24.4832, -0.0088



76.3993, 0.2293, 25.4406



76.3993, -28.9805, 8.1037

Rectangle

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



76.3978, -8.2964, -25.8381



76.3993, 14.4434, -17.9300



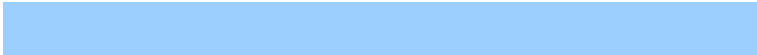
76.3993, 0.2293, 25.4406



76.3993, -20.9921, 21.1461

Sweetspot

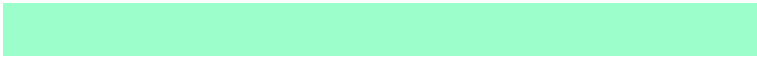
The Sweet Spot groups the original color and five complimentary colors.



76.3993, -8.2969, -25.8366



92.4439, -7.1536, -3.8395



90.7095, -40.7179, 18.1011



42.3957, -3.3814, -2.2546

0.0000, NaN, NaN



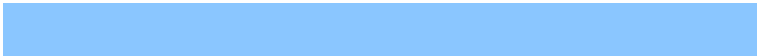
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3993, -8.2969, -25.8366



72.6495, -7.7938, -32.5805



62.0922, 17.1548, -50.9740



43.4858, -3.1611, -0.8691



35.2551, 7.9708, -61.2726



11.9537, 0.7199, -16.4952

Inverse Universe

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



70.2181, 39.5665, -5.3460



65.8843, 48.4157, -6.3879



96.6041, -17.9104, 39.9086



42.5932, 2.5569, 0.9959



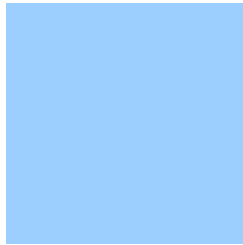
34.6160, 61.8055, 2.7989



10.9032, 19.6549, -0.5737

Previews

White Background



This preview shows how the HunterLab color 76.3978, -8.2964, -25.8381 looks on a white background.

Color Contrast Check

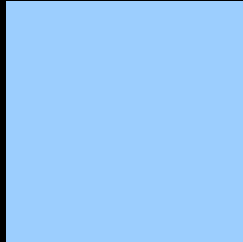
Large Text (above 18pt) WCAG AA × Fail

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 76.3978, -8.2964, -25.8381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

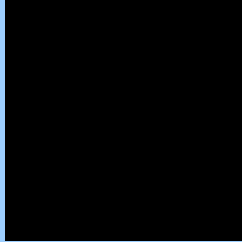
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

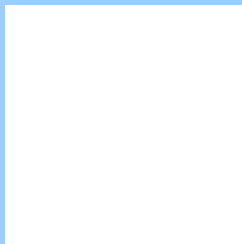
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3978, -8.2964, -25.8381 Background



This preview shows how black text looks on a background with the HunterLab color 76.3978, -8.2964, -25.8381.



This preview shows how white text looks on a background with the HunterLab color 76.3978, -8.2964, -25.8381.

-25.8381.

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

76.3978, -8.2964, -25.8381

Protanopia

76.1046, 2.9285, -22.8747

Deuteranopia

76.3078, 5.6491, -26.3893



Tritanopia

76.5373, -18.0480, -10.0128

Trichromacy



Original Color

76.3978, -8.2964, -25.8381

Protanomaly

76.1370, -1.4725, -24.1825

Deuteranomaly

76.1535, 0.4875, -26.7238

Tritanomaly

76.4138, -14.5073, -15.3343

Monochromacy



Original Color

76.3978, -8.2964, -25.8381

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.0437, -6.2101, -6.2724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3978, -8.2964, -25.8381 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(156, 206, 254)` looks like.

```
.text, #text, p{  
    color:rgb(156, 206, 254)  
}
```

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(156, 206, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 206, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3978, -8.2964, -25.8381 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(156, 206, 254) }
```


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

```
.border{ border-color:rgb(156, 206, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 206, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 206, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 206, 254);  
box-shadow:4px 4px 4px 4px rgb(156, 206,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3978, -8.2964, -25.8381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 206, 254) }
```

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

```
.background{ background-color: rgb(156,  
206, 254) }
```

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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