

Converting Colors

HunterLab(76.8604, 0.9517,
-25.6026)

Have a look what the booklet for
HunterLab(76.8604, 0.9517,
-25.6026) contains.

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Color

**HunterLab(76.7713, 1.0354,
-25.7407)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C9FF
RGB	182, 201, 255
RGB Percent	71%, 79%, 100%
CMY	0.2863, 0.2117, 0.0000
CMYK	0.29, 0.21, 0.00, 0.00
HSL	224°, 100%, 86%
HSV	224°, 29%, 100%
XYZ	58.2280, 58.9383, 102.9150
YIQ	201.4750, -28.6580, 12.7660

Conversions

Conversions Part 2

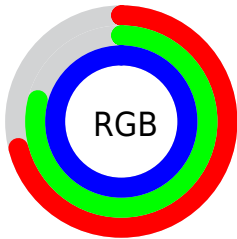
Format	Color
R_{YB}	182, 197, 255
Decimal	11979263
CIE _{Lab}	81.26, 5.44, -28.59
CIE _{LCh}	81, 29.102, 280.769
Yxy	58.9406, 0.2646, 0.2678
Android (android.graphics.Color)	4290169343 (0xFFB6C9FF)
YUV	201.4750, 26.3878, -17.0796
Hunter-Lab	76.7713, 1.0354, -25.7407

Details

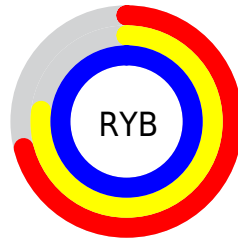
The HunterLab color $76.7713, 1.0354, -25.7407$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.9935, -6.3830, 28.0500$, and the grayscale version is $76.5288, -4.0834, 4.1580$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $54.2740, 1.6446, -24.8915$ is the 20% darker color. If you saturate the color by 10%, you get $69.1752, 4.3893, -38.3859$, and if you desaturate by 10%, it is $84.6607, -1.6610, -14.1178$.

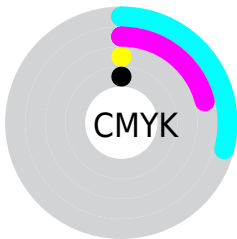
Distribution



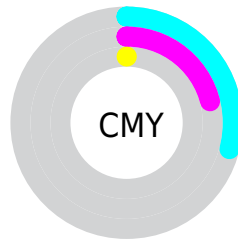
- Red (71%)
- Green (79%)
- Blue (100%)



- Red (71%)
- Yellow (77%)
- Blue (100%)



- Cyan (29%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7713, 1.0354, -25.7407 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 76.7713, 1.0354, -25.7407 by changing the saturation by 10% instead.

■ 76.7713, 1.0354,
-25.7407

■ 76.7713, 1.0354,
-25.7407

205.1053, -3.8742,
-27.2170

■ 65.2421, 1.3862,
-25.3119

■ 101.6323, 0.1973,
-26.4241

■ 54.3546, 1.6886,
-24.8310

114.9067, -0.2816,
-26.6848

■ 44.1507, 1.9365,
-24.3018

128.7134, -0.7977,
-26.8932

■ 34.6799, 2.1232,
-23.7394

143.0327, -1.3489,
-27.0511

■ 26.0039, 2.2395,
-23.1805

157.8469, -1.9336,
-27.1606

■ 18.2036, 2.2724,
-22.7179

173.1398, -2.5503,

■ 11.3914, 2.2011,

-27.2235

-22.6194

188.8971, -3.1975,
-27.2418

■ 3.7332, 6.1479,
-40.3211

0.0000, NaN, -NF

■ 76.7713, 1.0354,
-25.7407

■ 76.7713, 1.0354,
-25.7407

■ 69.1752, 4.3893,
-38.3859

■ 84.6607, -1.6610,
-14.1178

■ 61.9186, 8.5619,
-52.2876

■ 92.8001, -3.8228,
-3.3289

■ 55.0697, 13.7412,
-67.6838

100.0000, -5.3358,
5.4332

■ 48.7170, 20.1313,
-84.7686

■ 42.9761, 27.8979,
-103.5512

■ 37.9904, 37.0379,
-123.5926

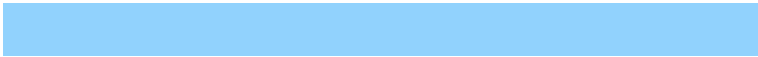
■ 33.9039, 47.1237,
-143.7305

■ 33.4072, 48.5085,
-146.4720

Harmonies

Analogous

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



76.7728, -12.8323, -24.3961



76.7713, 1.0354, -25.7407



76.7728, 14.4284, -18.0449

Triad

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



76.7728, 1.0342, -25.7384



76.7728, 17.5423, 19.1921



76.7728, -28.0709, 12.2015

Complementary

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



76.7713, 1.0354, -25.7407



91.9935, -6.3830, 28.0500

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.



76.7728, -21.0235, 21.2656



76.7713, 1.0354, -25.7407



76.7728, 5.0398, 24.7690

Square

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



76.7728, 1.0342, -25.7384



76.7728, 24.4065, 8.8460



76.7728, -9.1038, 25.4524



76.7728, -28.9728, -0.8008

Rectangle

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



76.7713, 1.0354, -25.7407



76.7728, 21.0344, -9.5200



76.7728, -9.1038, 25.4524



76.7728, -26.3674, 15.7421

Sweetspot

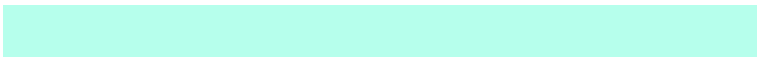
The Sweet Spot groups the original color and five complimentary colors.



76.7728, 1.0342, -25.7384



92.4917, -3.7504, -3.7192



93.5385, -29.8728, 7.0388



42.2369, -1.6019, -2.4277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7728, 1.0342, -25.7384



72.6510, 2.7459, -32.3935



72.6803, 16.0935, -32.1107



42.5985, -1.6894, -1.9651



24.5666, 33.7575, -103.5787



8.6933, 7.6300, -27.3369

Inverse Universe

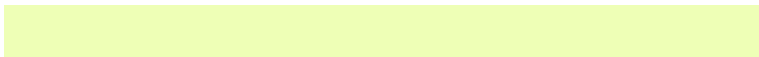
The Inverse Universe completely reimagines the original color for something new.



76.7688, 24.9556, 5.0625



72.8916, 30.8489, 5.4251



96.4723, -21.8172, 31.8639



42.5026, 2.0703, 2.2870



33.6708, 58.3406, 16.4989



10.5870, 18.5008, 3.9701

Previews

White Background



This preview shows how the HunterLab color 76.7713, 1.0354, -25.7407 looks on a white background.

Color Contrast Check

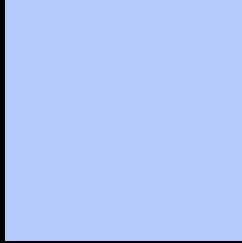
Large Text (above 18pt) WCAG AA × Fail

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 76.7713, 1.0354, -25.7407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

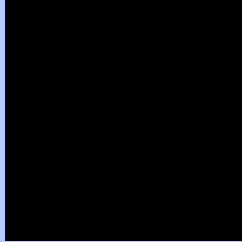
Any Text WCAG AA ✓ Pass

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 76.7713, 1.0354, -25.7407 Background



This preview shows how black text looks on a background with the HunterLab color 76.7713, 1.0354, -25.7407.



This preview shows how white text looks on a background with the HunterLab color 76.7713, 1.0354, -25.7407.

-25.7407.

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

76.7713, 1.0354, -25.7407

Protanopia

76.6120, 3.5153, -25.2959

Deuteranopia

76.7761, 5.6882, -25.6518



Tritanopia

76.8553, -10.6787, -6.6856

Trichromacy



Original Color

76.7713, 1.0354, -25.7407

Protanomaly

76.7486, 2.4303, -25.1017

Deuteranomaly

76.7370, 4.0210, -25.7423

Tritanomaly

76.8933, -6.4526, -13.3356

Monochromacy



Original Color

76.7713, 1.0354, -25.7407

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4612, -2.6399, -5.9755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7713, 1.0354, -25.7407 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(182, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 201, 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(182, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7713, 1.0354, -25.7407 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(182, 201, 255) }
```


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

```
.border{ border-color:rgb(182, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7713, 1.0354, -25.7407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 201, 255) }
```

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

```
.background{ background-color: rgb(182,  
201, 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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