

Converting Colors

HunterLab(76.5859, 9.2263,
-22.9852)

Have a look what the booklet for
HunterLab(76.5859, 9.2263,
-22.9852) contains.

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Color

**HunterLab(76.6105, 9.3556,
-23.2618)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC3FB
RGB	203, 195, 251
RGB Percent	80%, 76%, 98%
CMY	0.2039, 0.2353, 0.0157
CMYK	0.19, 0.22, 0.00, 0.02
HSL	249°, 88%, 87%
HSV	249°, 22%, 98%
XYZ	61.5562, 58.6917, 99.3509
YIQ	203.7760, -13.2080, 19.1120

Conversions

Conversions Part 2

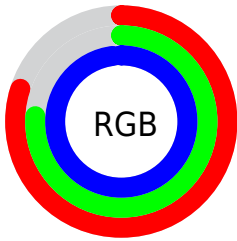
Format	Color
R _Y B	203, 195, 251
Decimal	13353979
CIE Lab	81.12, 13.96, -26.53
CIE LCh	81, 29.982, 297.760
Yxy	58.6941, 0.2803, 0.2673
Android (android.graphics.Color)	4291544059 (0xFFCBC3FB)
YUV	203.7760, 23.2814, -0.6806
Hunter-Lab	76.6105, 9.3556, -23.2618

Details

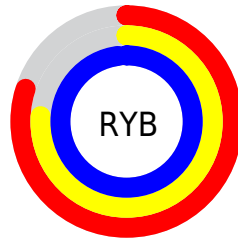
The HunterLab color $76.6105, 9.3556, -23.2618$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.9117, -16.5178, 26.8935$, and the grayscale version is $77.5196, -4.1363, 4.2118$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $54.0747, 9.2688, -22.4787$ is the 20% darker color. If you saturate the color by 10%, you get $67.4992, 16.5862, -38.2847$, and if you desaturate by 10%, it is $86.1025, 2.5949, -9.7453$.

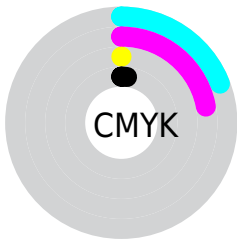
Distribution



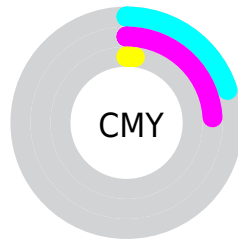
- Red (80%)
- Green (76%)
- Blue (98%)



- Red (80%)
- Yellow (76%)
- Blue (98%)



- Cyan (19%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (20%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6105, 9.3556, -23.2618 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 76.6105, 9.3556, -23.2618 by changing the saturation by 10% instead.

■ 76.6105, 9.3556,
-23.2618

■ 76.6105, 9.3556,
-23.2618

204.8822, 7.4264,
-24.2360

■ 65.0899, 9.3070,
-22.8870

■ 101.4559, 9.2640,
-23.8341

■ 54.2113, 9.1894,
-22.4560

114.7229, 9.1365,
-24.0381

■ 44.0171, 8.9929,
-21.9706

128.5225, 8.9592,
-24.1897

■ 34.5566, 8.7064,
-21.4412

142.8350, 8.7355,
-24.2911

■ 25.8919, 8.3147,
-20.8954

157.6425, 8.4681,
-24.3445

■ 18.1042, 7.7971,
-20.4060

172.9290, 8.1594,

■ 11.3064, 7.1238,

-24.3518

-20.1894

188.6801, 7.8116,
-24.3151

■ 3.5262, 17.0687,
-37.8383

0.0000, NaN, -NF

■ 76.6105, 9.3556,
-23.2618

■ 76.6105, 9.3556,
-23.2618

■ 67.4992, 16.5862,
-38.2847

■ 86.1025, 2.5949,
-9.7453

■ 58.8446, 24.4253,
-55.2712

■ 95.9127, -3.8043,
2.6157

■ 50.7635, 33.0066,
-74.7393

99.8725, -6.0349,
7.2536

■ 43.4238, 42.3859,
-97.1155

■ 37.0668, 52.3257,
-122.2304

■ 32.0142, 61.8773,
-148.2167

■ 28.6039, 69.0569,
-170.3443

■ 27.0878, 72.1010,
-181.8136

Harmonies

Analogous

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



76.6121, -5.1806, -27.4086



76.6105, 9.3556, -23.2618



76.6121, 20.9892, -11.3990

Triad

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



76.6121, 9.3543, -23.2602



76.6121, 11.3829, 23.4094



76.6121, -30.0484, 5.2014

Complementary

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



76.6105, 9.3556, -23.2618



95.9117, -16.5178, 26.8935

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.



76.6121, -26.3113, 17.0320



76.6105, 9.3556, -23.2618



76.6121, -2.9972, 26.2501

Square

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



76.6121, 9.3543, -23.2602



76.6121, 22.2204, 15.5407



76.6121, -16.6704, 24.1510



76.6121, -27.2718, -9.2641

Rectangle

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



76.6105, 9.3556, -23.2618



76.6121, 25.1552, -1.6787



76.6121, -16.6704, 24.1510



76.6121, -29.5186, 9.5915

Sweetspot

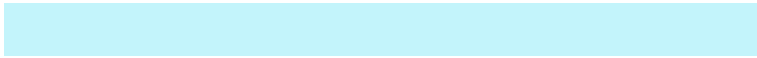
The Sweet Spot groups the original color and five complimentary colors.



76.6121, 9.3543, -23.2602



92.9236, -0.8529, -3.1204



91.0986, -18.0891, -3.5822



42.7115, -0.2126, -1.7951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6121, 9.3543, -23.2602



73.5763, 12.9263, -30.6742



79.3082, 18.1138, -19.0443



40.9413, 0.3505, -2.8392



19.7319, 52.3452, -131.0750



6.2888, 16.1614, -37.7317

Inverse Universe

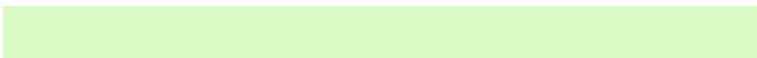
The Inverse Universe completely reimagines the original color for something new.



81.2482, 23.6389, -11.4005



79.4001, 30.4162, -15.1475



93.5220, -25.2290, 24.4529



41.8084, 3.1742, -0.8336



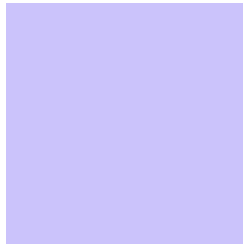
36.5789, 69.7492, -31.4542



11.1828, 21.4050, -10.2479

Previews

White Background



This preview shows how the HunterLab color 76.6105, 9.3556, -23.2618 looks on a white background.

Color Contrast Check

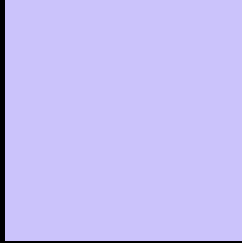
Large Text (above 18pt) WCAG AA × Fail

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 76.6105, 9.3556, -23.2618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

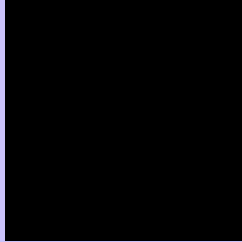
Any Text WCAG AA ✓ Pass

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 76.6105, 9.3556, -23.2618 Background



This preview shows how black text looks on a background with the HunterLab color 76.6105, 9.3556, -23.2618.



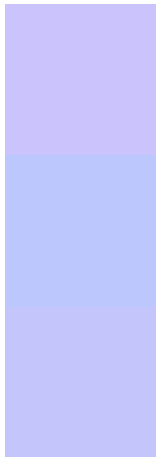
This preview shows how white text looks on a background with the HunterLab color 76.6105, 9.3556, -23.2618.

-23.2618.

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

76.6105, 9.3556, -23.2618

Protanopia

76.6120, 3.5153, -25.2959

Deuteranopia

76.5724, 6.2012, -23.3758



Tritanopia

76.5855, -2.4853, -3.6726

Trichromacy



Original Color

76.6105, 9.3556, -23.2618

Protanomaly

76.6925, 5.2411, -24.4925

Deuteranomaly

76.5421, 7.6199, -23.3975

Tritanomaly

76.5807, 1.4528, -10.1775

Monochromacy



Original Color

76.6105, 9.3556, -23.2618

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.3506, 0.4192, -4.7640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6105, 9.3556, -23.2618 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(203, 195, 251)` looks like.

```
.text, #text, p{  
    color:rgb(203, 195, 251)  
}
```

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(203, 195, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 195, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6105, 9.3556, -23.2618 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(203, 195, 251) }
```


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

```
.border{ border-color:rgb(203, 195, 251) }
```

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

Here you see how a box with a 4 pixel rgb(203, 195, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 195, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 195, 251);  
box-shadow:4px 4px 4px 4px rgb(203, 195,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6105, 9.3556, -23.2618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 195, 251) }
```

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

```
.background{ background-color: rgb(203,  
195, 251) }
```

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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