

Converting Colors

HunterLab(50.6640, 21.2334,
-36.8715)

Have a look what the booklet for
HunterLab(50.6640, 21.2334,
-36.8715) contains.

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Color

**HunterLab(50.6979, 21.2586,
-36.6767)**

Conversions

Conversions Part 1

Format	Color
Hex	977DCE
RGB	151, 125, 206
RGB Percent	59%, 49%, 81%
CMY	0.4078, 0.5098, 0.1922
CMYK	0.27, 0.39, 0.00, 0.19
HSL	259°, 45%, 65%
HSV	259°, 39%, 81%
XYZ	31.2367, 25.7028, 61.7073
YIQ	142.0080, -10.5050, 30.7030

Conversions

Conversions Part 2

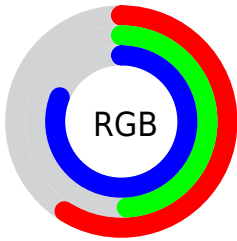
Format	Color
RYB	151, 125, 206
Decimal	9928142
CIELab	57.75, 27.14, -38.35
CIELCh	58, 46.980, 305.292
Yxy	25.7038, 0.2633, 0.2166
Android (android.graphics.Color)	4288118222 (0xFF977DCE)
YUV	142.0080, 31.5481, 7.8860
Hunter-Lab	50.6979, 21.2586, -36.6767

Details

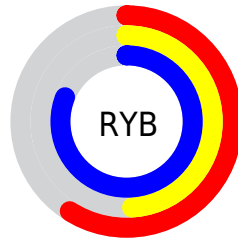
The HunterLab color $50.6979, 21.2586, -36.6767$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $74.3822, -23.1490, 29.9626$, and the grayscale version is $51.8944, -2.7690, 2.8195$.

A 20% lighter version of the original color is $72.3368, 20.7338, -32.6075$, and $31.6226, 19.2118, -35.0722$ is the 20% darker color. If you saturate the color by 10%, you get $44.4498, 28.4325, -50.0009$, and if you desaturate by 10%, it is $57.3499, 14.4054, -24.7774$.

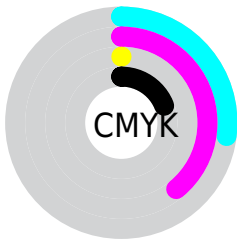
Distribution



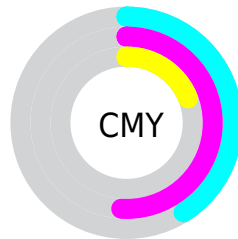
- Red (59%)
- Green (49%)
- Blue (81%)



- Red (59%)
- Yellow (49%)
- Blue (81%)



- Cyan (27%)
- Magenta (39%)
- Yellow (0%)
- Black (19%)



- Cyan (41%)
- Magenta (51%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6979, 21.2586, -36.6767 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 50.6979, 21.2586, -36.6767 by changing the saturation by 10% instead.

50.6979, 21.2586,
-36.6767

50.6979, 21.2586,
-36.6767

167.7274, 25.1479,
-41.2524

40.7458, 20.3969,
-36.0307

72.6613, 22.6643,
-37.9731

31.5456, 19.4130,
-35.4614

84.5912, 23.2305,
-38.5794

23.1660, 18.2911,
-35.1008

97.1108, 23.7167,
-39.1435

15.6970, 17.0193,
-35.2730

110.1935, 24.1294,
-39.6614

9.2656, 15.6231,
-36.9498

123.8161, 24.4744,
-40.1313

0.0000, INF, -NF

0.0000, NaN, -NF

137.9579, 24.7565,

-40.5527

0.0000, NaN, NaN

152.6005, 24.9798,
-40.9262

0.0000, NaN, NaN

■ 50.6979, 21.2586,
-36.6767

■ 50.6979, 21.2586,
-36.6767

■ 44.4498, 28.4325,
-50.0009

■ 57.3499, 14.4054,
-24.7774

■ 38.7031, 35.8928,
-64.9762

■ 64.3301, 7.8440,
-14.0408

■ 33.5969, 43.4328,
-81.5862

■ 71.5865, 1.5241,
-4.2248

■ 29.3103, 50.5008,
-99.1744

■ 79.0798, -4.6039,
4.8679

■ 26.0430, 56.0465,
-115.9098

■ 86.7800, -10.5837,
13.3928

■ 23.8385, 59.1889,
-129.5070

■ 94.6639, -16.4509,
21.4707

■ 23.7041, 59.3930,
-130.4093

■ 98.0309, -15.0742,
24.8256

■ 98.6085, -13.0135,
25.4245

Harmonies

Analogous

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



50.6989, 0.8572, -48.2786



50.6979, 21.2586, -36.6767



50.6989, 36.7935, -14.8656

Triad

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



50.6989, 21.2580, -36.6753



50.6989, 14.2369, 25.8912



50.6989, -35.3657, -0.7012

Complementary

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



50.6979, 21.2586, -36.6767



74.3822, -23.1490, 29.9626

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.



50.6989, -32.9078, 15.7017



50.6979, 21.2586, -36.6767



50.6989, -6.1771, 27.2221

Square

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



50.6989, 21.2580, -36.6753



50.6989, 32.3230, 19.5624



50.6989, -22.9118, 24.3375



50.6989, -30.2300, -22.9897

Rectangle

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



50.6979, 21.2586, -36.6767



50.6989, 41.1694, -0.3091



50.6989, -22.9118, 24.3375



50.6989, -35.3903, 5.6479

Sweetspot

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



50.6989, 21.2580, -36.6753



88.4741, 4.1888, -8.8097



64.4989, -13.2688, -14.1656



40.3640, 2.4275, -4.8303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6989, 21.2580, -36.6753



57.9181, 34.5759, -60.5546



54.9729, 33.6749, -28.5151



33.1902, 0.7275, -1.9910



18.7255, 46.7214, -101.4906



4.7089, 11.0703, -20.2600

Inverse Universe

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



55.7541, 33.7778, -10.9722



66.0417, 53.0518, -17.0230



71.5446, -33.9786, 27.4111



33.6750, 2.1767, 0.1259



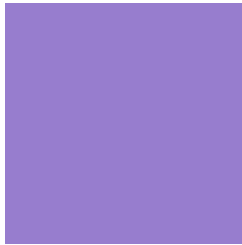
30.4336, 56.0023, -10.4416



7.0092, 13.0657, -3.7050

Previews

White Background



This preview shows how the HunterLab color 50.6979, 21.2586, -36.6767 looks on a white background.

Color Contrast Check

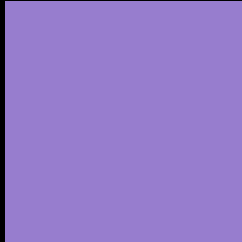
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6979, 21.2586, -36.6767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

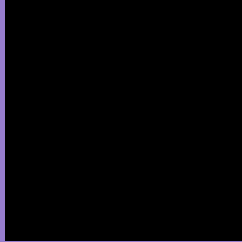
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.6979, 21.2586, -36.6767 Background



This preview shows how black text looks on a background with the HunterLab color 50.6979, 21.2586, -36.6767.



This preview shows how white text looks on a background with the HunterLab color 50.6979, 21.2586, -36.6767.

-36.6767.

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

50.6979, 21.2586, -36.6767

Protanopia

50.8736, 7.9140, -44.2270

Deuteranopia

50.9249, 3.9435, -34.3320



Tritanopia

50.6013, 0.0118, -1.6473

Trichromacy



Original Color

50.6979, 21.2586, -36.6767

Protanomaly

50.6122, 12.2687, -41.5651

Deuteranomaly

50.5671, 9.9611, -35.6476

Tritanomaly

50.5657, 7.0001, -12.7314

Monochromacy



Original Color

50.6979, 21.2586, -36.6767

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.3271, 5.0240, -9.4045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6979, 21.2586, -36.6767 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(151, 125, 206)` looks like.

```
.text, #text, p{  
    color:rgb(151, 125, 206)  
}
```

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(151, 125, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 125, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6979, 21.2586, -36.6767 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(151, 125, 206) }
```


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

```
.border{ border-color:rgb(151, 125, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 125, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 125, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 125, 206);  
box-shadow:4px 4px 4px 4px rgb(151, 125,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6979, 21.2586, -36.6767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 125, 206) }
```

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

```
.background{ background-color: rgb(151,  
125, 206) }
```

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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