

Converting Colors

HunterLab(64.6366, 10.8640,
-24.1011)

Have a look what the booklet for
HunterLab(64.6366, 10.8640,
-24.1011) contains.

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Color

**HunterLab(64.6763, 10.6254,
-23.9588)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A6DF
RGB	176, 166, 223
RGB Percent	69%, 65%, 87%
CMY	0.3098, 0.3490, 0.1255
CMYK	0.21, 0.26, 0.00, 0.13
HSL	251°, 47%, 76%
HSV	251°, 26%, 87%
XYZ	44.8600, 41.8302, 75.5217
YIQ	175.4880, -12.3370, 19.8470

Conversions

Conversions Part 2

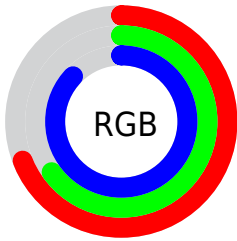
Format	Color
R _Y B	176, 166, 223
Decimal	11577055
CIE Lab	70.75, 15.35, -27.46
CIE LCh	71, 31.462, 299.209
Yxy	41.8319, 0.2766, 0.2579
Android (android.graphics.Color)	4289767135 (0xFFB0A6DF)
YUV	175.4880, 23.4234, 0.4490
Hunter-Lab	64.6763, 10.6254, -23.9588

Details

The HunterLab color $64.6763, 10.6254, -23.9588$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $83.4720, -16.2458, 25.5244$, and the grayscale version is $65.5879, -3.4996, 3.5635$.

A 20% lighter version of the original color is $87.2288, 5.2967, -10.4628$, and $43.6723, 10.4422, -23.2002$ is the 20% darker color. If you saturate the color by 10%, you get $56.9339, 17.2234, -37.3180$, and if you desaturate by 10%, it is $72.7635, 4.4378, -11.9715$.

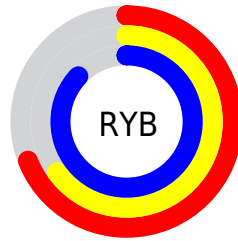
Distribution



Red (69%)

Green (65%)

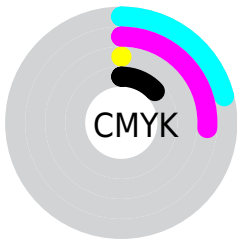
Blue (87%)



Red (69%)

Yellow (65%)

Blue (87%)

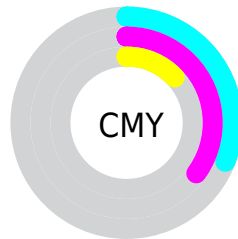


Cyan (21%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (31%)

Magenta (35%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6763, 10.6254, -23.9588 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 64.6763, 10.6254, -23.9588 by changing the saturation by 10% instead.

64.6763, 10.6254,
-23.9588

64.6763, 10.6254,
-23.9588

188.0919, 9.6381,
-25.6344

53.8235, 10.4378,
-23.5009

88.2866, 10.7839,
-24.7006

43.6554, 10.1686,
-22.9929

100.9777, 10.7700,
-24.9875

34.2230, 9.8049,
-22.4465

114.2247, 10.7004,
-25.2198

25.5890, 9.3310,
-21.8944

128.0051, 10.5790,
-25.3995

17.8355, 8.7252,
-21.4218

142.2990, 10.4093,
-25.5288

11.0769, 7.9581,
-21.2800

157.0886, 10.1943,

2.8909, 22.9887,

-25.6097

-47.9214

172.3578, 9.9365,
-25.6443

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.6763, 10.6254,
-23.9588

■ 64.6763, 10.6254,
-23.9588

■ 56.9339, 17.2234,
-37.3180

■ 72.7635, 4.4378,
-11.9715

■ 49.6077, 24.3401,
-52.4445

■ 81.1374, -1.4303,
-1.0432

■ 42.8069, 32.0602,
-69.7560

■ 89.7597, -7.0560,
9.0717

■ 36.6867, 40.3589,
-89.5128

■ 98.5341, -12.3937,
18.4915

■ 31.4656, 48.8835,

■ 99.0494, -10.5689,

-111.3020

19.0595

■ 27.4202, 56.6023,
-133.0669

■ 24.8070, 61.7318,
-150.4893

■ 24.0030, 63.3014,
-156.5464

Harmonies

Analogous

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



64.6776, -3.8363, -28.7540



64.6763, 10.6254, -23.9588



64.6776, 22.0998, -11.4712

Triad

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



64.6776, 10.6244, -23.9574



64.6776, 11.3432, 22.3109



64.6776, -28.8845, 3.8831

Complementary

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



64.6763, 10.6254, -23.9588



83.4720, -16.2458, 25.5244

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.



64.6776, -25.5694, 15.6079



64.6763, 10.6254, -23.9588



64.6776, -3.0719, 24.7132

Square

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



64.6776, 10.6244, -23.9574



64.6776, 22.5397, 15.1036



64.6776, -16.4234, 22.5541



64.6776, -25.8979, -10.7021

Rectangle

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



64.6763, 10.6254, -23.9588



64.6776, 26.0636, -1.6091



64.6776, -16.4234, 22.5541



64.6776, -28.4753, 8.2617

Sweetspot

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



64.6776, 10.6244, -23.9574



91.9869, 0.0136, -4.2971



78.2792, -16.2087, -4.9259



41.8699, 0.4813, -2.8665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6776, 10.6244, -23.9574



70.1247, 16.6591, -36.4882



67.4086, 19.3583, -19.5288



36.5490, 0.3845, -2.4339



18.4982, 48.6129, -119.3178



5.2152, 13.0945, -28.9041

Inverse Universe

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



69.1131, 23.8892, -10.9996



76.5832, 35.3179, -16.6995



81.1442, -24.7989, 23.2051



37.2722, 2.7136, -0.5571



33.5726, 63.5910, -25.5681



8.9008, 16.9603, -7.5615

Previews

White Background



This preview shows how the HunterLab color 64.6763, 10.6254, -23.9588 looks on a white background.

Color Contrast Check

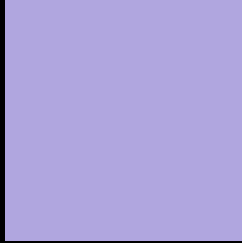
Large Text (above 18pt) WCAG AA × Fail

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 64.6763, 10.6254, -23.9588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

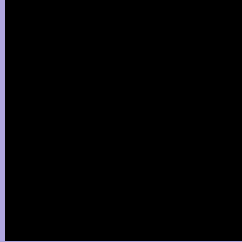
Any Text WCAG AA ✓ Pass

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 64.6763, 10.6254, -23.9588 Background



This preview shows how black text looks on a background with the HunterLab color 64.6763, 10.6254, -23.9588.



This preview shows how white text looks on a background with the HunterLab color 64.6763, 10.6254, -23.9588.

-23.9588.

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

64.6763, 10.6254, -23.9588

Protanopia

64.7618, 3.8863, -26.5588

Deuteranopia

64.7425, 4.8948, -23.3075



Tritanopia

64.7050, -2.4213, -2.7382

Trichromacy



Original Color

64.6763, 10.6254, -23.9588

Protanomaly

64.7041, 6.5854, -25.9453

Deuteranomaly

64.7879, 6.5285, -23.2065

Tritanomaly

64.5319, 2.4057, -9.8374

Monochromacy



Original Color

64.6763, 10.6254, -23.9588

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1343, 0.9680, -5.2422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6763, 10.6254, -23.9588 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(176, 166, 223)` looks like.

```
.text, #text, p{  
    color:rgb(176, 166, 223)  
}
```

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(176, 166, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 166, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6763, 10.6254, -23.9588 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(176, 166, 223) }
```


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

```
.border{ border-color:rgb(176, 166, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 166, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 166, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 166, 223);  
box-shadow:4px 4px 4px 4px rgb(176, 166,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6763, 10.6254, -23.9588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 166, 223) }
```

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

```
.background{ background-color: rgb(176,  
166, 223) }
```

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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