

Converting Colors

HunterLab(65.5082, 25.7228,
-23.2685)

Have a look what the booklet for
HunterLab(65.5082, 25.7228,
-23.2685) contains.

HunterLab(65.5024, 25.7782, -23.0191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.5024, 25.7782,
-23.0191)**

Conversions

Conversions Part 1

Format	Color
Hex	D09DE0
RGB	208, 157, 224
RGB Percent	82%, 62%, 88%
CMY	0.1843, 0.3843, 0.1216
CMYK	0.07, 0.30, 0.00, 0.12
HSL	286°, 52%, 75%
HSV	286°, 30%, 88%
XYZ	51.5239, 42.9056, 76.0871
YIQ	179.8870, 8.8890, 31.6490

Conversions

Conversions Part 2

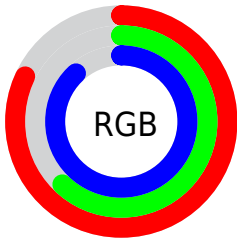
Format	Color
R _Y B	208, 157, 224
Decimal	13671904
CIE Lab	71.49, 30.57, -26.63
CIE LCh	71, 40.543, 318.939
Yxy	42.9075, 0.3022, 0.2516
Android (android.graphics.Color)	4291861984 (0xFFD09DE0)
YUV	179.8870, 21.7477, 24.6551
Hunter-Lab	65.5024, 25.7782, -23.0191

Details

The HunterLab color $65.5024, 25.7782, -23.0191$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.3934, -29.7240, 25.4912$, and the grayscale version is $67.4217, -3.5975, 3.6631$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $44.4298, 24.0930, -22.2915$ is the 20% darker color. If you saturate the color by 10%, you get $59.3695, 36.2034, -33.2102$, and if you desaturate by 10%, it is $72.0994, 15.4353, -13.2951$.

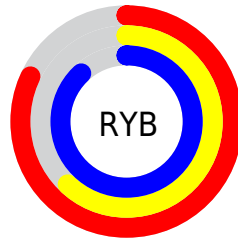
Distribution



Red (82%)

Green (62%)

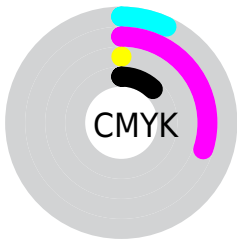
Blue (88%)



Red (82%)

Yellow (62%)

Blue (88%)

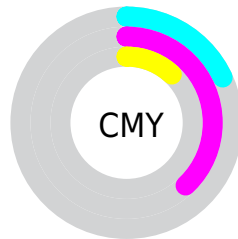


Cyan (7%)

Magenta (30%)

Yellow (0%)

Black (12%)



Cyan (18%)

Magenta (38%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5024, 25.7782, -23.0191 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 65.5024, 25.7782, -23.0191 by changing the saturation by 10% instead.

65.5024, 25.7782,
-23.0191

65.5024, 25.7782,
-23.0191

189.2699, 29.9419,
-24.4536

54.6008, 24.9165,
-22.5861

89.2027, 27.2108,
-23.7071

44.3806, 23.9474,
-22.1002

101.9357, 27.8017,
-23.9666

34.8920, 22.8573,
-21.5703

115.2227, 28.3175,
-24.1715

26.1966, 21.6334,
-21.0233

129.0416, 28.7639,
-24.3240

18.3748, 20.2672,
-20.5304

143.3726, 29.1455,
-24.4264

11.5379, 18.7770,
-20.3010

158.1981, 29.4667,

4.0643, 32.6234,

-24.4808

-33.5196

173.5021, 29.7311,
-24.4892

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.5024, 25.7782,
-23.0191

■ 65.5024, 25.7782,
-23.0191

■ 59.3695, 36.2034,
-33.2102

■ 72.0994, 15.4353,
-13.2951

■ 53.7835, 46.5218,
-43.7864

■ 79.0854, 5.2683,
-4.0456

■ 48.8484, 56.3732,
-54.5090

■ 86.4052, -4.6965,
4.7693

■ 44.6759, 65.1849,
-64.9200

■ 94.0137, -14.4628,
13.2029

■ 41.3686, 72.1927,

■ 97.2220, -17.0295,

-74.3177

16.6026

■ 38.9849, 76.6305,
-81.8889

■ 97.6956, -15.3290,
17.1326

■ 37.4092, 78.4201,
-87.3458

■ 98.1809, -13.5951,
17.6736

■ 37.3960, 78.4330,
-87.3931

■ 98.6779, -11.8286,
18.2253

■ 99.0767, -10.4179,
18.6662

Harmonies

Analogous

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



65.5038, 8.5447, -37.5777



65.5024, 25.7782, -23.0191



65.5038, 35.5197, -3.3193

Triad

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



65.5038, 25.7765, -23.0175



65.5038, 3.5210, 28.9776



65.5038, -34.0702, -8.4937

Complementary

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



65.5024, 25.7782, -23.0191



80.3934, -29.7240, 25.4912

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.



65.5038, -35.0942, 9.7757



65.5024, 25.7782, -23.0191



65.5038, -14.7302, 28.3119

Square

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



65.5038, 25.7765, -23.0175



65.5038, 21.7468, 24.4161



65.5038, -28.3924, 22.2407



65.5038, -25.4188, -27.7046

Rectangle

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



65.5024, 25.7782, -23.0191



65.5038, 35.8017, 8.6450



65.5038, -28.3924, 22.2407



65.5038, -35.2785, -1.9564

Sweetspot

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



65.5038, 25.7765, -23.0175



92.3021, 5.1186, -3.8053



65.3662, 1.5267, -23.6612



42.1405, 3.1585, -2.4688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5038, 25.7765, -23.0175



71.2897, 37.5247, -34.0978



66.6935, 28.0589, -11.0347



37.0973, 2.2430, -1.6946



28.6275, 59.9678, -66.3246



7.7989, 16.1400, -16.5423

Inverse Universe

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



65.5593, 22.3379, 5.0322



71.4377, 32.7574, 6.4427



79.7037, -31.5860, 18.8654



37.0863, 1.7158, 2.0894



30.6457, 53.0276, 15.5708



8.1540, 14.2768, 2.8444

Previews

White Background



This preview shows how the HunterLab color 65.5024, 25.7782, -23.0191 looks on a white background.

Color Contrast Check

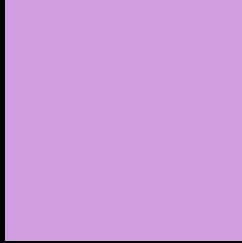
Large Text (above 18pt) WCAG AA × Fail

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 65.5024, 25.7782, -23.0191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

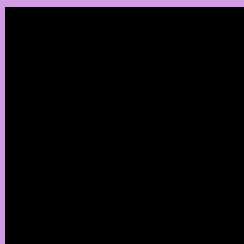
Any Text WCAG AA ✓ Pass

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 65.5024, 25.7782, -23.0191 Background



This preview shows how black text looks on a background with the HunterLab color 65.5024, 25.7782, -23.0191.



This preview shows how white text looks on a background with the HunterLab color 65.5024, 25.7782, -23.0191.

-23.0191.

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

65.5024, 25.7782, -23.0191

Protanopia

65.7361, 4.9403, -30.9823

Deuteranopia

65.6967, 5.0309, -21.1656



Tritanopia

65.5321, 10.2355, 1.9743

Trichromacy



Original Color

65.5024, 25.7782, -23.0191

Protanomaly

65.3404, 12.1078, -28.8001

Deuteranomaly

65.5581, 11.9695, -21.8937

Tritanomaly

65.5529, 15.5757, -6.0309

Monochromacy



Original Color

65.5024, 25.7782, -23.0191

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.6616, 6.3867, -5.2610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5024, 25.7782, -23.0191 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(208, 157, 224)` looks like.

```
.text, #text, p{  
    color:rgb(208, 157, 224)  
}
```

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(208, 157, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 157, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5024, 25.7782, -23.0191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

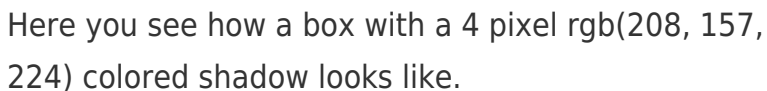
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 157, 224) }
```


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

```
.border{ border-color:rgb(208, 157, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 157, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 157, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 157, 224);  
box-shadow:4px 4px 4px 4px rgb(208, 157,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5024, 25.7782, -23.0191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 157, 224) }
```

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

```
.background{ background-color: rgb(208,  
157, 224) }
```

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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