

Converting Colors

HunterLab(63.1927, 32.6393,
-25.8729)

Have a look what the booklet for
HunterLab(63.1927, 32.6393,
-25.8729) contains.

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Color

**HunterLab(63.1526, 32.9258,
-26.0513)**

Conversions

Conversions Part 1	
Format	Color
Hex	D492DF
RGB	212, 146, 223
RGB Percent	83%, 57%, 87%
CMY	0.1686, 0.4274, 0.1255
CMYK	0.05, 0.35, 0.00, 0.13
HSL	291°, 55%, 72%
HSV	291°, 35%, 87%
XYZ	50.7495, 39.8825, 74.8353
YIQ	174.5120, 14.6190, 37.9390

Conversions

Conversions Part 2

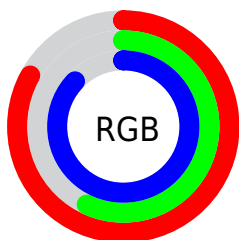
Format	Color
RYB	212, 146, 223
Decimal	13931231
CIELab	69.39, 37.59, -29.28
CIELCh	69, 47.649, 322.082
Yxy	39.8842, 0.3067, 0.2410
Android (android.graphics.Color)	4292121311 (0xFFD492DF)
YUV	174.5120, 23.9046, 32.8770
Hunter-Lab	63.1526, 32.9258, -26.0513

Details

The HunterLab color **63.1526, 32.9258, -26.0513** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **78.7526, -34.7281, 27.4441**, and the grayscale version is **65.1725, -3.4774, 3.5409**.

A 20% lighter version of the original color is **83.8172, 24.0667, -14.8538**, and **42.3090, 30.5090, -25.3097** is the 20% darker color. If you saturate the color by 10%, you get **57.6174, 43.9482, -35.5663**, and if you desaturate by 10%, it is **69.2251, 21.8563, -16.7544**.

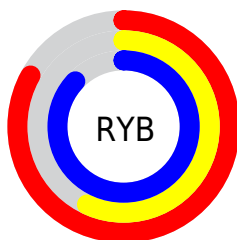
Distribution



Red (83%)

Green (57%)

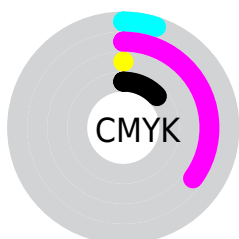
Blue (87%)



Red (83%)

Yellow (57%)

Blue (87%)

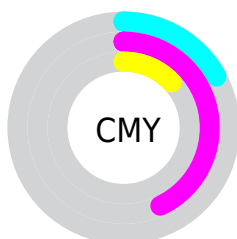


Cyan (5%)

Magenta (35%)

Yellow (0%)

Black (13%)



Cyan (17%)

Magenta (43%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.1526, 32.9258, -26.0513 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 63.1526, 32.9258, -26.0513 by changing the saturation by 10% instead.


 63.1526, 32.9258,
-26.0513


 63.1526, 32.9258,
-26.0513


185.9127, 39.5000,
-28.2316

 52.3911, 31.7555,
-25.5434


 86.5951, 34.9489,
-26.9029

 42.3204, 30.4706,
-24.9934


 99.2084, 35.8221,
-27.2468

 32.9932, 29.0606,
-24.4195


112.3807, 36.6120,
-27.5364

 24.4743, 27.5218,
-23.8692

126.0894, 37.3247,
-27.7733

 16.8492, 25.8712,
-23.4630

140.3141, 37.9655,
-27.9594

 10.2384, 24.2078,
-23.5609

155.0369, 38.5389,

0.0000, INF, -NF

-28.0965

0.0000, NaN, -NF

170.2414, 39.0492,
-28.1867

0.0000, NaN, NaN

■ 63.1526, 32.9258,
-26.0513

■ 63.1526, 32.9258,
-26.0513

■ 57.6174, 43.9482,
-35.5663

■ 69.2251, 21.8563,
-16.7544

■ 52.7094, 54.6088,
-45.0931

■ 75.7497, 10.9200,
-7.7752

■ 48.5319, 64.3976,
-54.2554


■ 82.6610, 0.1949,
0.8645


■ 45.1800, 72.6281,
-62.5044


■ 89.9045, -10.2952,
9.1787


■ 42.7159, 78.5664,
-69.2036


■ 96.6076, -19.3050,
16.3458


 41.1320, 81.7182,
-73.8559

 96.8792, -18.3217,
16.6506

 40.5251, 82.5469,
-75.7222

 97.1551, -17.3261,
16.9593

 97.4352, -16.3185,
17.2720

 97.7194, -15.2988,
17.5886

Harmonies

Analogous

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



63.1540, 13.0453, -45.3479



63.1526, 32.9258, -26.0513



63.1540, 43.3567, -2.2624

Triad

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



63.1540, 32.9240, -26.0496



63.1540, 2.4623, 31.4210



63.1540, -37.4944, -13.3289

Complementary

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



63.1526, 32.9258, -26.0513



78.7526, -34.7281, 27.4441

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.



63.1540, -39.5320, 8.6514



63.1526, 32.9258, -26.0513



63.1540, -18.2687, 30.2189

Square

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



63.1540, 32.9240, -26.0496



63.1540, 24.2893, 27.3724



63.1540, -32.9641, 23.2473



63.1540, -26.9662, -36.4454

Rectangle

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



63.1526, 32.9258, -26.0513



63.1540, 42.6893, 11.1751



63.1540, -32.9641, 23.2473



63.1540, -39.1322, -5.4226

Sweetspot

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



63.1540, 32.9240, -26.0496



91.7123, 7.1200, -4.5246



59.7838, 6.8224, -32.2780



41.9065, 4.1142, -2.7553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1540, 32.9240, -26.0496



69.0747, 47.0519, -37.8189



63.4312, 31.6154, -9.2046



37.1904, 2.5556, -1.5703



31.1356, 63.3815, -57.8713



8.3636, 16.9190, -14.7203

Inverse Universe

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



62.1946, 25.4689, 8.3598



67.7844, 36.8633, 11.1163



78.6781, -33.8216, 18.1141



37.0571, 1.5587, 2.5062



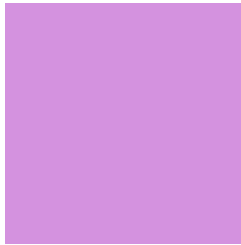
30.4878, 52.4434, 17.9011



8.0904, 14.0425, 3.7746

Previews

White Background



This preview shows how the HunterLab color 63.1526, 32.9258, -26.0513 looks on a white background.

Color Contrast Check

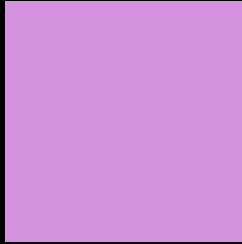
Large Text (above 18pt) WCAG AA × Fail

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 63.1526, 32.9258, -26.0513 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 63.1526, 32.9258, -26.0513 Background



This preview shows how black text looks on a background with the HunterLab color 63.1526, 32.9258, -26.0513.



This preview shows how white text looks on a background with the HunterLab color 63.1526, 32.9258, -26.0513.

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

63.1526, 32.9258, -26.0513

Protanopia

63.3028, 6.0473, -37.3720

Deuteranopia

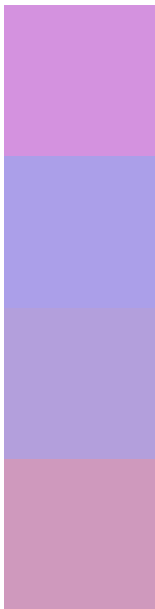
63.4236, 4.6870, -23.4867



Tritanopia

63.0998, 14.3849, 3.8639

Trichromacy



Original Color
63.1526, 32.9258, -26.0513

Protanomaly
62.7195, 15.1824, -33.9622

Deuteranomaly
62.8866, 14.5753, -24.8320

Tritanomaly
63.0254, 20.8606, -6.0896

Monochromacy



Original Color
63.1526, 32.9258, -26.0513

Achromatopsia
65.4745, -3.4936, 3.5574

Achromatomaly
64.0688, 9.1543, -6.5104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1526, 32.9258, -26.0513 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(212, 146, 223)` looks like.

```
.text, #text, p{  
    color:rgb(212, 146, 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(212, 146, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 146, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1526, 32.9258, -26.0513 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(212, 146, 223) }
```


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

```
.border{ border-color:rgb(212, 146, 223) }
```

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

Here you see how a box with a 4 pixel rgb(212, 146, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 146, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 146, 223);  
box-shadow:4px 4px 4px 4px rgb(212, 146,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1526, 32.9258, -26.0513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 146, 223) }
```

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

```
.background{ background-color: rgb(212,  
146, 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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