

Converting Colors

HunterLab(65.3293, 9.8755,
-25.8825)

Have a look what the booklet for
HunterLab(65.3293, 9.8755,
-25.8825) contains.

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Color

**HunterLab(65.2728, 10.0959,
-26.2737)**

Conversions

Conversions Part 1

Format	Color
Hex	AEA8E4
RGB	174, 168, 228
RGB Percent	68%, 66%, 89%
CMY	0.3176, 0.3412, 0.1059
CMYK	0.24, 0.26, 0.00, 0.11
HSL	246°, 53%, 78%
HSV	246°, 26%, 89%
XYZ	45.4618, 42.6054, 79.2264
YIQ	176.6340, -15.6840, 19.9320

Conversions

Conversions Part 2

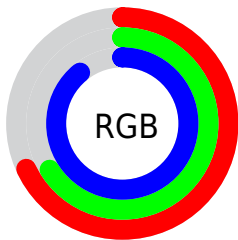
Format	Color
RYB	174, 168, 228
Decimal	11446500
CIELab	71.29, 14.79, -29.39
CIELCh	71, 32.904, 296.713
Yxy	42.6071, 0.2718, 0.2547
Android (android.graphics.Color)	4289636580 (0xFFAEA8E4)
YUV	176.6340, 25.3234, -2.3100
Hunter-Lab	65.2728, 10.0959, -26.2737

Details

The HunterLab color $65.2728, 10.0959, -26.2737$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $85.9329, -15.4957, 27.1189$, and the grayscale version is $66.0581, -3.5247, 3.5891$.

A 20% lighter version of the original color is $87.6461, 3.5818, -9.9296$, and $44.1162, 9.5356, -25.1029$ is the 20% darker color. If you saturate the color by 10%, you get $57.2135, 16.5239, -40.5195$, and if you desaturate by 10%, it is $73.6996, 4.1736, -13.5623$.

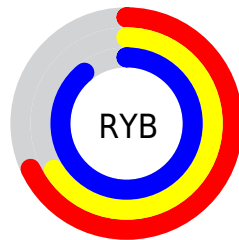
Distribution



Red (68%)

Green (66%)

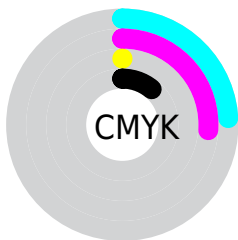
Blue (89%)



Red (68%)

Yellow (66%)

Blue (89%)

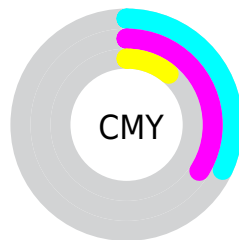


Cyan (24%)

Magenta (26%)

Yellow (0%)

Black (11%)



Cyan (32%)

Magenta (34%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2728, 10.0959, -26.2737 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 65.2728, 10.0959, -26.2737 by changing the saturation by 10% instead.

■ 65.2728, 10.0959,
-26.2737

■ 65.2728, 10.0959,
-26.2737

188.9427, 8.8852,
-28.3936

■ 54.3847, 9.9392,
-25.7730

■ 88.9481, 10.1976,
-27.1102

■ 44.1788, 9.7027,
-25.2282

■ 101.6695, 10.1572,
-27.4466

■ 34.7058, 9.3740,
-24.6549

114.9454, 10.0621,
-27.7291

■ 26.0275, 8.9378,
-24.0940

128.7536, 9.9162,
-27.9592

■ 18.2246, 8.3730,
-23.6467

143.0743, 9.7229,
-28.1388

■ 11.4093, 7.6502,
-23.6034

157.8899, 9.4850,

■ 3.7753, 16.8704,

-28.2698

-41.6998

173.1842, 9.2051,
-28.3541

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.2728, 10.0959,
-26.2737

■ 65.2728, 10.0959,
-26.2737

■ 57.2135, 16.5239,
-40.5195

■ 73.6996, 4.1736,
-13.5623

■ 49.6017, 23.6032,
-56.7586

■ 82.4306, -1.3609,
-2.0247

■ 42.5602, 31.4673,
-75.4756

■ 91.4241, -6.6025,
8.6187

■ 36.2671, 40.1351,
-96.9446

■ 99.1874, -9.8056,
17.0721

■ 30.9757, 49.2373,

-120.5439

■ 27.0052, 57.5614,
-143.5008

■ 24.6280, 63.0164,
-160.4251

■ 24.0443, 64.4724,
-165.0490

Harmonies

Analogous

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



65.2741, -5.1438, -30.5024



65.2728, 10.0959, -26.2737



65.2741, 22.6209, -13.5094

Triad

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



65.2741, 10.0950, -26.2722



65.2741, 13.2377, 22.6923



65.2741, -30.0349, 5.1179

Complementary

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



65.2728, 10.0959, -26.2737



85.9329, -15.4957, 27.1189

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.



65.2741, -26.0423, 16.9750



65.2728, 10.0959, -26.2737



65.2741, -1.8122, 25.5621

Square

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



65.2741, 10.0950, -26.2722



65.2741, 24.5481, 14.7966



65.2741, -16.0407, 23.7345



65.2741, -27.4657, -10.1328

Rectangle

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



65.2728, 10.0959, -26.2737



65.2741, 27.2663, -3.1237



65.2741, -16.0407, 23.7345



65.2741, -29.4254, 9.5914

Sweetspot

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



65.2741, 10.0950, -26.2722



91.8425, -0.4814, -4.4907



81.6718, -19.3509, -3.2978



41.7907, 0.2106, -2.9745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2741, 10.0950, -26.2722



68.6675, 15.6751, -39.1007



68.0477, 18.9897, -21.6899



37.3574, 0.1613, -2.6004



18.3347, 49.0395, -124.9007



5.2146, 13.5136, -32.1605

Inverse Universe

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



70.5513, 26.2744, -14.1444



76.1619, 37.8632, -20.8087



83.4581, -24.5574, 24.6773



38.1957, 2.9288, -0.9406



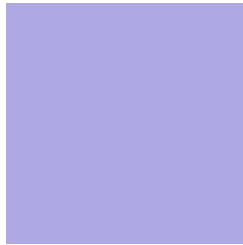
34.7638, 66.9005, -34.6406



9.4883, 18.3197, -9.9201

Previews

White Background



This preview shows how the HunterLab color 65.2728, 10.0959, -26.2737 looks on a white background.

Color Contrast Check

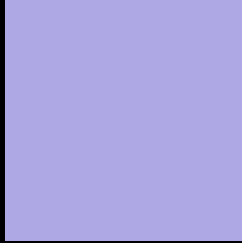
Large Text (above 18pt) WCAG AA × Fail

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 65.2728, 10.0959, -26.2737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

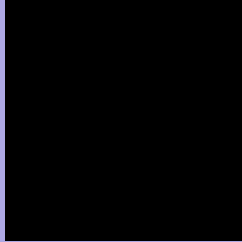
Any Text WCAG AA ✓ Pass

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 65.2728, 10.0959, -26.2737 Background



This preview shows how black text looks on a background with the HunterLab color 65.2728, 10.0959, -26.2737.



This preview shows how white text looks on a background with the HunterLab color 65.2728, 10.0959, -26.2737.

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

65.2728, 10.0959, -26.2737

Protanopia

65.2255, 4.2894, -28.4549

Deuteranopia

65.4505, 4.7024, -25.4202



Tritanopia

65.2300, -3.4579, -3.6261

Trichromacy



Original Color

65.2728, 10.0959, -26.2737

Protanomaly

65.3693, 6.1768, -27.5123

Deuteranomaly

65.4884, 6.3180, -25.3303

Tritanomaly

65.0868, 1.5833, -11.3340

Monochromacy



Original Color

65.2728, 10.0959, -26.2737

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.9452, 0.9997, -6.3014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2728, 10.0959, -26.2737 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(174, 168, 228)` looks like.

```
.text, #text, p{  
  color:rgb(174, 168, 228)  
}
```

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(174, 168, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 168, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2728, 10.0959, -26.2737 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(174, 168, 228) }
```


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

```
.border{ border-color:rgb(174, 168, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 168, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 168, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 168, 228);  
box-shadow:4px 4px 4px 4px rgb(174, 168,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2728, 10.0959, -26.2737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 168, 228) }
```

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

```
.background{ background-color: rgb(174,  
168, 228) }
```

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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