

Converting Colors

HunterLab(65.1603, 10.2273,
-25.2022)

Have a look what the booklet for
HunterLab(65.1603, 10.2273,
-25.2022) contains.

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Color

**HunterLab(65.2765, 9.9388,
-24.9558)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AFA8E2 |
| RGB | 175, 168, 226 |
| RGB Percent | 69%, 66%, 89% |
| CMY | 0.3137, 0.3412, 0.1137 |
| CMYK | 0.23, 0.26, 0.00, 0.11 |
| HSL | 247°, 50%, 77% |
| HSV | 247°, 26%, 89% |
| XYZ | 45.4093, 42.6102, 77.7828 |
| YIQ | 176.7050, -14.4460, 19.5220 |

Conversions

Conversions Part 2

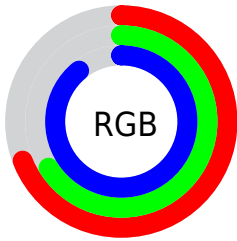
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 175, 168, 226 |
| Decimal | 11512034 |
| CIELab | 71.29, 14.63, -28.29 |
| CIElCh | 71, 31.845, 297.342 |
| Yxy | 42.6119, 0.2739, 0.2570 |
| Android (android.graphics.Color) | 4289702114 (0xFFAFA8E2) |
| YUV | 176.7050, 24.3024, -1.4953 |
| Hunter-Lab | 65.2765, 9.9388, -24.9558 |

Details

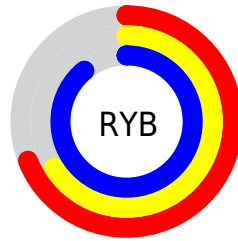
The HunterLab color $65.2765, 9.9388, -24.9558$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $85.0182, -15.5046, 26.2801$, and the grayscale version is $66.0914, -3.5265, 3.5909$.

A 20% lighter version of the original color is $87.7407, 3.9018, -9.7966$, and $44.1112, 9.3467, -23.7717$ is the 20% darker color. If you saturate the color by 10%, you get $57.3121, 16.3653, -38.8334$, and if you desaturate by 10%, it is $73.5973, 3.9827, -12.5448$.

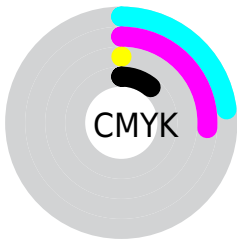
Distribution



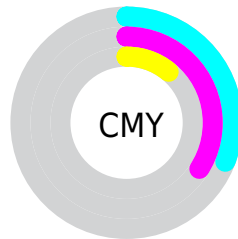
- Red (69%)
- Green (66%)
- Blue (89%)



- Red (69%)
- Yellow (66%)
- Blue (89%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (34%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2765, 9.9388, -24.9558 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 65.2765, 9.9388, -24.9558 by changing the saturation by 10% instead.

65.2765, 9.9388,
-24.9558

65.2765, 9.9388,
-24.9558

188.9480, 8.6695,
-26.8093

54.3882, 9.7899,
-24.4808

88.9522, 10.0258,
-25.7354

44.1821, 9.5617,
-23.9578

101.6738, 9.9784,
-26.0420

34.7088, 9.2417,
-23.3999

114.9499, 9.8767,
-26.2943

26.0302, 8.8147,
-22.8421

128.7583, 9.7244,
-26.4942

18.2270, 8.2598,
-22.3737

143.0792, 9.5249,
-26.6437

11.4113, 7.5475,
-22.2530

157.8948, 9.2810,

3.7802, 16.6583,

-26.7447

-39.2180

173.1893, 8.9951,
-26.7993

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.2765, 9.9388,
-24.9558

■ 65.2765, 9.9388,
-24.9558

■ 57.3121, 16.3653,
-38.8334

■ 73.5973, 3.9827,
-12.5448

■ 49.7800, 23.3960,
-54.6143

■ 82.2139, -1.6115,
-1.2581

■ 42.7965, 31.1520,
-72.7659

■ 91.0862, -6.9323,
9.1702

■ 36.5294, 39.6496,
-93.5806

■ 99.0834, -10.2840,
17.8195

■ 31.2177, 48.5532,

■ 99.1318, -10.1134,

-116.5686

17.8733

■ 27.1660, 56.7554,
-139.3031

■ 24.6515, 62.2719,
-156.7737

■ 23.9328, 63.9285,
-162.3847

Harmonies

Analogous

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



65.2778, -4.7855, -29.2141



65.2765, 9.9388, -24.9558



65.2778, 21.9153, -12.5927

Triad

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



65.2778, 9.9378, -24.9543



65.2778, 12.3915, 22.3007



65.2778, -29.2688, 4.7816

Complementary

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



65.2765, 9.9388, -24.9558



85.0182, -15.5046, 26.2801

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.



65.2778, -25.5145, 16.4028



65.2765, 9.9388, -24.9558



65.2778, -2.1774, 25.0247

Square

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



65.2778, 9.9378, -24.9543



65.2778, 23.4173, 14.6843



65.2778, -15.9068, 23.1287



65.2778, -26.6345, -9.9659

Rectangle

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



65.2765, 9.9388, -24.9558



65.2778, 26.2786, -2.5845



65.2778, -15.9068, 23.1287



65.2778, -28.7202, 9.1474

Sweetspot

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



65.2778, 9.9378, -24.9543



91.8820, -0.3459, -4.4377



80.3753, -17.9122, -3.8633



41.8123, 0.2846, -2.9449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2778, 9.9378, -24.9543



69.7326, 15.4061, -37.2015



68.0459, 18.8215, -20.4347



36.4995, 0.2153, -2.5013



18.1510, 48.3422, -122.0530



5.0484, 12.9465, -30.0780

Inverse Universe

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



70.2069, 24.9938, -12.8994



76.7540, 36.1649, -19.0871



82.5822, -24.4287, 23.8607



37.2903, 2.8102, -0.8133



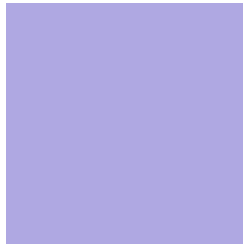
34.0314, 65.2057, -31.6986



9.0050, 17.3260, -8.9459

Previews

White Background



This preview shows how the HunterLab color 65.2765, 9.9388, -24.9558 looks on a white background.

Color Contrast Check

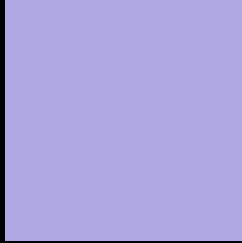
Large Text (above 18pt) WCAG AA × Fail

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 65.2765, 9.9388, -24.9558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

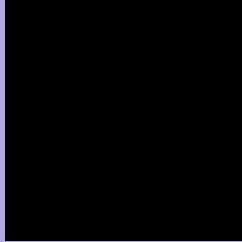
Any Text WCAG AA ✓ Pass

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 65.2765, 9.9388, -24.9558 Background



This preview shows how black text looks on a background with the HunterLab color 65.2765, 9.9388, -24.9558.



This preview shows how white text looks on a background with the HunterLab color 65.2765, 9.9388, -24.9558.

-24.9558.

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

65.2765, 9.9388, -24.9558

Protanopia

65.2174, 4.0900, -27.1331

Deuteranopia

65.1572, 5.0441, -24.5819



Tritanopia

65.3138, -3.1667, -3.5133

Trichromacy



Original Color

65.2765, 9.9388, -24.9558

Protanomaly

65.3656, 5.9934, -26.1937

Deuteranomaly

65.2001, 6.6713, -24.4843

Tritanomaly

65.1362, 1.6783, -10.6959

Monochromacy



Original Color

65.2765, 9.9388, -24.9558

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.9108, 0.8134, -5.8153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2765, 9.9388, -24.9558 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(175, 168, 226)` looks like.

```
.text, #text, p{  
    color:rgb(175, 168, 226)  
}
```

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(175, 168, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 168, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2765, 9.9388, -24.9558 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(175, 168, 226) }
```


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

```
.border{ border-color:rgb(175, 168, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 168, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 168, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 168, 226);  
box-shadow:4px 4px 4px 4px rgb(175, 168,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2765, 9.9388, -24.9558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 168, 226) }
```

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

```
.background{ background-color: rgb(175,  
168, 226) }
```

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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