

Converting Colors

HunterLab(69.9410, 5.5821,
-24.7245)

Have a look what the booklet for
HunterLab(69.9410, 5.5821,
-24.7245) contains.

HunterLab(69.9410, 5.5821, -24.7245)	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(69.9410, 5.5821,
-24.7245)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B6ED
RGB	177, 182, 237
RGB Percent	69%, 71%, 93%
CMY	0.3059, 0.2863, 0.0706
CMYK	0.25, 0.23, 0.00, 0.07
HSL	235°, 63%, 81%
HSV	235°, 25%, 93%
XYZ	50.1455, 48.9174, 86.9198
YIQ	186.7750, -20.6350, 16.0450

Conversions

Conversions Part 2

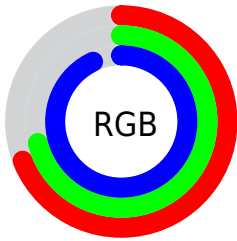
Format	Color
RYB	177, 182, 237
Decimal	11646701
CIELab	75.40, 10.05, -27.94
CIElCh	75, 29.697, 289.785
Yxy	48.9194, 0.2696, 0.2630
Android (android.graphics.Color)	4289836781 (0xFFB1B6ED)
YUV	186.7750, 24.7609, -8.5727
Hunter-Lab	69.9410, 5.5821, -24.7245

Details

The HunterLab color $69.9410, 5.5821, -24.7245$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $88.8215, -11.3091, 26.7669$, and the grayscale version is $70.3055, -3.7513, 3.8198$.

A 20% lighter version of the original color is $92.5704, -3.4394, -3.6137$, and $48.2158, 5.8023, -23.9448$ is the 20% darker color. If you saturate the color by 10%, you get $61.7696, 10.6717, -38.6564$, and if you desaturate by 10%, it is $78.4523, 1.0953, -12.1904$.

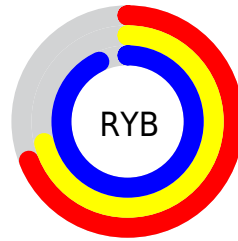
Distribution



Red (69%)

Green (71%)

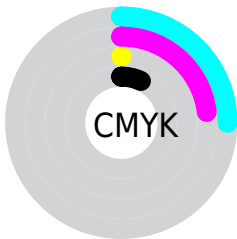
Blue (93%)



Red (69%)

Yellow (71%)

Blue (93%)

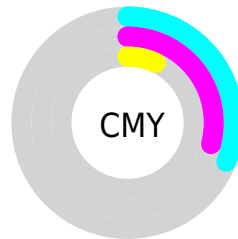


Cyan (25%)

Magenta (23%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (29%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9410, 5.5821, -24.7245 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 69.9410, 5.5821, -24.7245 by changing the saturation by 10% instead.

■ 69.9410, 5.5821,
-24.7245

■ 69.9410, 5.5821,
-24.7245

195.5569, 2.5165,
-26.3066

■ 58.7840, 5.6801,
-24.2802

■ 94.1125, 5.2125,
-25.4395

■ 48.2915, 5.7139,
-23.7842

107.0649, 4.9521,
-25.7141

■ 38.5104, 5.6742,
-23.2441

120.5624, 4.6459,
-25.9351

■ 29.4966, 5.5498,
-22.6832

134.5837, 4.2967,
-26.1046

■ 21.3222, 5.3251,
-22.1590

149.1100, 3.9071,
-26.2245

■ 14.0842, 4.9769,
-21.8285

164.1243, 3.4794,

■ 7.7327, 5.2516,

-26.2968

-23.0378

179.6113, 3.0152,
-26.3236

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.9410, 5.5821,
-24.7245

■ 69.9410, 5.5821,
-24.7245

■ 61.7696, 10.6717,
-38.6564

■ 78.4523, 1.0953,
-12.1904

■ 54.0050, 16.5461,
-54.3951

■ 87.2480, -2.9252,
-0.7366

■ 46.7500, 23.4165,
-72.3960

■ 96.2913, -6.5859,
9.8853

■ 40.1507, 31.4784,
-93.0229

■ 99.4457, -8.3809,
13.3624

■ 34.4156, 40.7458,

-116.1105

■ 29.8223, 50.6729,
-140.0270

■ 26.6672, 59.6815,
-160.6600

■ 25.7025, 62.8887,
-167.8845

Harmonies

Analogous

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



69.9424, -8.4310, -26.2615



69.9410, 5.5821, -24.7245



69.9424, 17.9575, -14.7605

Triad

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



69.9424, 5.5812, -24.7230



69.9424, 14.4465, 20.6293



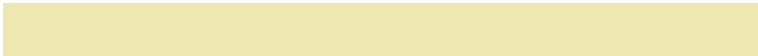
69.9424, -28.2335, 8.1843

Complementary

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



69.9410, 5.5821, -24.7245



88.8215, -11.3091, 26.7669

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.



69.9424, -23.0699, 18.3643



69.9410, 5.5821, -24.7245



69.9424, 1.0868, 24.5578

Square

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



69.9424, 5.5812, -24.7230



69.9424, 23.3472, 11.9082



69.9424, -12.5890, 23.8191



69.9424, -27.2368, -5.3963

Rectangle

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



69.9410, 5.5821, -24.7245



69.9424, 23.2684, -5.5999



69.9424, -12.5890, 23.8191



69.9424, -27.1774, 12.0656

Sweetspot

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



69.9424, 5.5812, -24.7230



92.1836, -2.0349, -4.0817



86.9977, -23.3111, 1.6757



41.9773, -0.6411, -2.7467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9424, 5.5812, -24.7230



71.6871, 8.6288, -33.9226



70.6949, 15.3999, -23.3644



38.4066, -0.6010, -2.4683



19.1897, 45.6486, -122.5277



5.9919, 10.4800, -30.1127

Inverse Universe

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



72.6827, 17.9283, 8.9977



75.3642, 24.4428, 10.8116



88.2552, -21.6430, 26.0590



38.8258, 1.5520, 2.8999



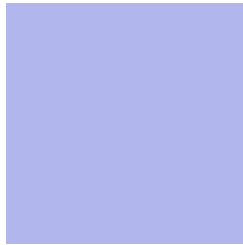
31.4079, 53.8976, 19.4374



8.8411, 15.2513, 4.8553

Previews

White Background



This preview shows how the HunterLab color 69.9410, 5.5821, -24.7245 looks on a white background.

Color Contrast Check

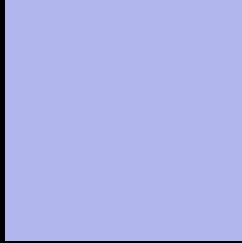
Large Text (above 18pt) WCAG AA × Fail

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 69.9410, 5.5821, -24.7245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

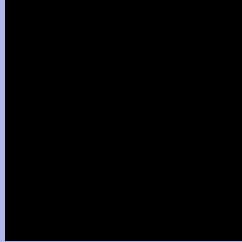
Any Text WCAG AA ✓ Pass

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 69.9410, 5.5821, -24.7245 Background



This preview shows how black text looks on a background with the HunterLab color 69.9410, 5.5821, -24.7245.



This preview shows how white text looks on a background with the HunterLab color 69.9410, 5.5821, -24.7245.

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

69.9410, 5.5821, -24.7245

Protanopia

69.7839, 3.6261, -25.6611

Deuteranopia

69.9410, 5.5821, -24.7245



Tritanopia

69.8744, -6.4546, -4.9982

Trichromacy



Original Color

69.9410, 5.5821, -24.7245

Protanomaly

69.9459, 4.1718, -25.3926

Deuteranomaly

69.9410, 5.5821, -24.7245

Tritanomaly

69.9345, -2.2745, -11.4511

Monochromacy



Original Color

69.9410, 5.5821, -24.7245

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.1234, -0.7941, -5.6387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9410, 5.5821, -24.7245 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(177, 182, 237)` looks like.

```
.text, #text, p{  
    color:rgb(177, 182, 237)  
}
```

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(177, 182, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 182, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9410, 5.5821, -24.7245 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(177, 182, 237) }
```


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

```
.border{ border-color:rgb(177, 182, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 182, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 182, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 182, 237);  
box-shadow:4px 4px 4px 4px rgb(177, 182,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9410, 5.5821, -24.7245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 182, 237) }
```

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

```
.background{ background-color: rgb(177,  
182, 237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor