

Converting Colors

HunterLab(65.7753, 10.2377,
-27.4681)

Have a look what the booklet for
HunterLab(65.7753, 10.2377,
-27.4681) contains.

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Color

**HunterLab(65.6842, 10.2429,
-27.5881)**

Conversions

Conversions Part 1

Format	Color
Hex	AEA9E7
RGB	174, 169, 231
RGB Percent	68%, 66%, 91%
CMY	0.3176, 0.3372, 0.0941
CMYK	0.25, 0.27, 0.00, 0.09
HSL	245°, 56%, 78%
HSV	245°, 27%, 91%
XYZ	46.0673, 43.1441, 81.5010
YIQ	177.5630, -16.9220, 20.3420

Conversions

Conversions Part 2

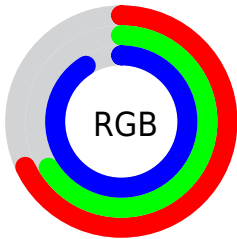
Format	Color
RYB	174, 169, 231
Decimal	11446759
CIELab	71.65, 14.94, -30.47
CIELCh	72, 33.932, 296.124
Yxy	43.1459, 0.2699, 0.2527
Android (android.graphics.Color)	4289636839 (0xFFAEA9E7)
YUV	177.5630, 26.3444, -3.1248
Hunter-Lab	65.6842, 10.2429, -27.5881

Details

The HunterLab color $65.6842, 10.2429, -27.5881$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $87.2847, -15.5212, 28.0143$, and the grayscale version is $66.4413, -3.5451, 3.6099$.

A 20% lighter version of the original color is $87.9513, 3.0468, -9.5287$, and $44.5093, 9.7153, -26.4293$ is the 20% darker color. If you saturate the color by 10%, you get $57.4866, 16.7098, -42.2582$, and if you desaturate by 10%, it is $74.2621, 4.3193, -14.5243$.

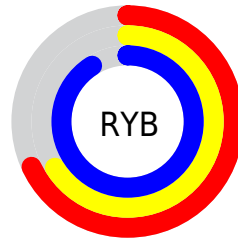
Distribution



Red (68%)

Green (66%)

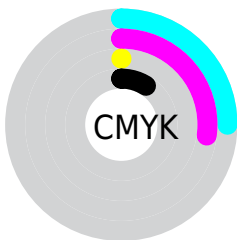
Blue (91%)



Red (68%)

Yellow (66%)

Blue (91%)

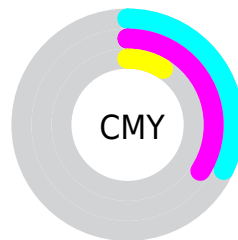


Cyan (25%)

Magenta (27%)

Yellow (0%)

Black (9%)



Cyan (32%)

Magenta (34%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6842, 10.2429, -27.5881 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 65.6842, 10.2429, -27.5881 by changing the saturation by 10% instead.

■ 65.6842, 10.2429,
-27.5881

■ 65.6842, 10.2429,
-27.5881

189.5287, 9.0682,
-29.9444

■ 54.7719, 10.0820,
-27.0655

■ 89.4041, 10.3531,
-28.4740

■ 44.5402, 9.8411,
-26.5024

■ 102.1462, 10.3168,
-28.8366

■ 35.0393, 9.5082,
-25.9168

115.4420, 10.2258,
-29.1457

■ 26.3306, 9.0679,
-25.3536

129.2694, 10.0839,
-29.4027

■ 18.4938, 8.4994,
-24.9230

143.6085, 9.8946,
-29.6093

■ 11.6398, 7.7738,
-24.9352

158.4419, 9.6606,

■ 4.2789, 14.9864,

-29.7672

-39.6079

173.7534, 9.3844,
-29.8784

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.6842, 10.2429,
-27.5881

■ 65.6842, 10.2429,
-27.5881

■ 57.4866, 16.7098,
-42.2582

■ 74.2621, 4.3193,
-14.5243

■ 49.7537, 23.8783,
-59.0166

■ 83.1542, -1.1887,
-2.6869

■ 42.6155, 31.8949,
-78.3657

■ 92.3167, -6.3832,
8.2182

■ 36.2608, 40.7815,
-100.5592

■ 99.2721, -9.3380,
15.8544

■ 30.9584, 50.1329,

-124.8352

■ 27.0426, 58.6261,
-148.0651

■ 24.7773, 64.0725,
-164.5200

■ 24.2988, 65.3560,
-168.3552

Harmonies

Analogous

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



65.6855, -5.5259, -31.7824



65.6842, 10.2429, -27.5881



65.6855, 23.3253, -14.4211

Triad

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



65.6855, 10.2420, -27.5866



65.6855, 14.0799, 23.1435



65.6855, -30.8613, 5.4772

Complementary

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



65.6842, 10.2429, -27.5881



87.2847, -15.5212, 28.0143

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.



65.6855, -26.6244, 17.5870



65.6842, 10.2429, -27.5881



65.6855, -1.4661, 26.1657

Square

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



65.6855, 10.2420, -27.5866



65.6855, 25.6825, 14.9495



65.6855, -16.2131, 24.3980



65.6855, -28.3515, -10.2853

Rectangle

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



65.6842, 10.2429, -27.5881



65.6855, 28.2566, -3.6502



65.6855, -16.2131, 24.3980



65.6855, -30.1902, 10.0633

Sweetspot

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



65.6855, 10.2420, -27.5866



91.8056, -0.6080, -4.5401



83.1089, -20.3969, -3.0804



41.7705, 0.1414, -3.0020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6855, 10.2420, -27.5866



68.5286, 15.2306, -39.3597



68.5590, 19.4484, -22.7946



37.3395, 0.1002, -2.6248



18.2511, 48.9771, -125.5814



5.1532, 13.4631, -32.6238

Inverse Universe

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



71.3144, 27.5616, -15.3946



76.2261, 38.1795, -21.7031



84.6967, -24.9949, 25.4746



38.2023, 2.9641, -1.0342



34.9406, 67.5187, -36.9713



9.5296, 18.4639, -10.4628

Previews

White Background



This preview shows how the HunterLab color 65.6842, 10.2429, -27.5881 looks on a white background.

Color Contrast Check

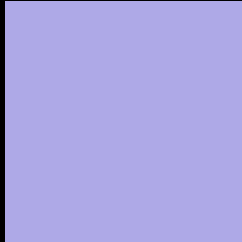
Large Text (above 18pt) WCAG AA × Fail

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 65.6842, 10.2429, -27.5881 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 65.6842, 10.2429, -27.5881 Background



This preview shows how black text looks on a background with the HunterLab color 65.6842, 10.2429, -27.5881.



This preview shows how white text looks on a background with the HunterLab color 65.6842, 10.2429, -27.5881.

-27.5881.

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

65.6842, 10.2429, -27.5881

Protanopia

65.6481, 4.4692, -29.7725

Deuteranopia

65.8687, 4.8634, -26.7128



Tritanopia

65.8125, -4.3710, -3.9284

Trichromacy



Original Color

65.6842, 10.2429, -27.5881

Protanomaly

65.7881, 6.3442, -28.8269

Deuteranomaly

65.9043, 6.4725, -26.6263

Tritanomaly

65.6988, 0.8743, -12.1978

Monochromacy



Original Color

65.6842, 10.2429, -27.5881

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.3613, 0.9810, -6.2858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6842, 10.2429, -27.5881 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, 169, 231)` looks like.

```
.text, #text, p{  
    color:rgb(174, 169, 231)  
}
```

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, 169, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 169, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6842, 10.2429, -27.5881 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, 169, 231) }
```


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

```
.border{ border-color:rgb(174, 169, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 169, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 169, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 169, 231);  
box-shadow:4px 4px 4px 4px rgb(174, 169,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6842, 10.2429, -27.5881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 169, 231) }
```

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

```
.background{ background-color: rgb(174,  
169, 231) }
```

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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