

Converting Colors

HunterLab(67.1782, 6.4813,
-22.1489)

Have a look what the booklet for
HunterLab(67.1782, 6.4813,
-22.1489) contains.

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Color

**HunterLab(67.2792, 6.2595,
-21.8408)**

Conversions

Conversions Part 1

Format	Color
Hex	AFAFE2
RGB	175, 175, 226
RGB Percent	69%, 69%, 89%
CMY	0.3137, 0.3137, 0.1137
CMYK	0.23, 0.23, 0.00, 0.11
HSL	240°, 47%, 79%
HSV	240°, 23%, 89%
XYZ	46.7367, 45.2649, 78.2253
YIQ	180.8140, -16.3710, 15.8610

Conversions

Conversions Part 2

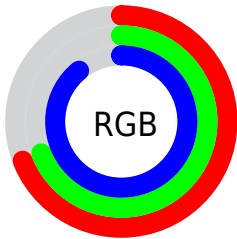
Format	Color
RYB	175, 175, 226
Decimal	11513826
CIELab	73.07, 10.74, -25.56
CIELCh	73, 27.728, 292.793
Yxy	45.2667, 0.2746, 0.2659
Android (android.graphics.Color)	4289703906 (0xFFAFAFE2)
YUV	180.8140, 22.2767, -5.0989
Hunter-Lab	67.2792, 6.2595, -21.8408

Details

The HunterLab color $67.2792, 6.2595, -21.8408$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $85.8236, -12.2997, 24.6493$, and the grayscale version is $67.8145, -3.6184, 3.6845$.

A 20% lighter version of the original color is $89.8902, 0.1661, -7.0087$, and $46.0910, 6.3222, -21.0496$ is the 20% darker color. If you saturate the color by 10%, you get $58.9858, 11.9076, -35.7681$, and if you desaturate by 10%, it is $75.9276, 1.1653, -9.3792$.

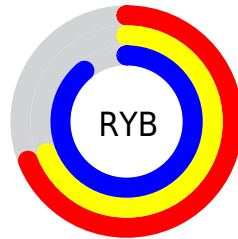
Distribution



Red (69%)

Green (69%)

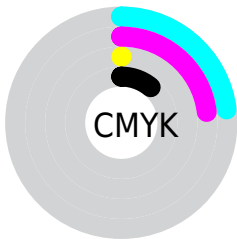
Blue (89%)



Red (69%)

Yellow (69%)

Blue (89%)

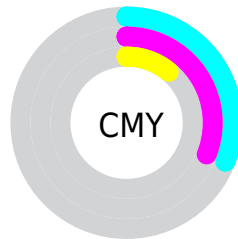


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2792, 6.2595, -21.8408 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 67.2792, 6.2595, -21.8408 by changing the saturation by 10% instead.

■ 67.2792, 6.2595,
-21.8408

■ 67.2792, 6.2595,
-21.8408

191.7949, 3.5316,
-22.9322

■ 56.2739, 6.3094,
-21.4453

■ 91.1705, 5.9774,
-22.4508

■ 45.9431, 6.2916,
-20.9935

103.9923, 5.7573,
-22.6708

■ 36.3356, 6.1958,
-20.4908

117.3645, 5.4896,
-22.8366

■ 27.5106, 6.0095,
-19.9565

131.2653, 5.1773,
-22.9506

■ 19.5448, 5.7152,
-19.4431

145.6754, 4.8232,
-23.0150

■ 12.5435, 5.2863,
-19.1035

160.5772, 4.4295,

■ 5.8271, 7.7213,

-23.0321

-23.5564

175.9552, 3.9984,
-23.0038

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.2792, 6.2595,
-21.8408

■ 67.2792, 6.2595,
-21.8408

■ 58.9858, 11.9076,
-35.7681

■ 75.9276, 1.1653,
-9.3792

■ 51.1220, 18.2884,
-51.6271

■ 84.8713, -3.5086,
1.9709

■ 43.8036, 25.6037,
-69.9505

■ 94.0711, -7.8656,
12.4793

■ 37.2006, 34.0103,
-91.1589

■ 99.1318, -10.1133,
17.8733

■ 31.5613, 43.3873,

-114.9599

■ 27.2179, 52.8306,
-139.0406

■ 24.5017, 60.2276,
-157.9603

■ 23.4332, 63.5609,
-166.4992

Harmonies

Analogous

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



67.2806, -6.6686, -24.1107



67.2792, 6.2595, -21.8408



67.2806, 17.2599, -12.1750

Triad

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



67.2806, 6.2585, -21.8394



67.2806, 12.0253, 19.8354



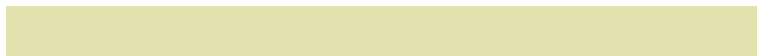
67.2806, -26.4148, 6.5478

Complementary

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



67.2792, 6.2595, -21.8408



85.8236, -12.2997, 24.6493

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.



67.2806, -22.1807, 16.3927



67.2792, 6.2595, -21.8408



67.2806, -0.4623, 23.0724

Square

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



67.2806, 6.2585, -21.8394



67.2806, 20.7601, 12.1541



67.2806, -12.9094, 21.9425



67.2806, -24.9106, -6.1047

Rectangle

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



67.2792, 6.2595, -21.8408



67.2806, 21.6999, -3.6764



67.2806, -12.9094, 21.9425



67.2806, -25.6269, 10.2574

Sweetspot

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



67.2806, 6.2585, -21.8394



92.6854, -1.6727, -3.4367



83.0374, -19.5883, -0.1152



42.5920, -0.6236, -1.9548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2806, 6.2585, -21.8394



72.7046, 10.0756, -32.1752



69.5582, 13.7287, -18.2288



36.3915, -0.1549, -2.6485



17.6994, 48.0079, -125.7581



4.6600, 12.6385, -33.1075

Inverse Universe

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



70.6578, 13.8612, 9.7476



77.4549, 20.4950, 12.4617



83.6390, -20.2028, 22.4330



37.0143, 1.3280, 3.1180



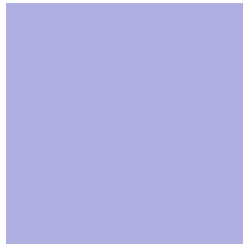
30.3715, 52.0122, 19.6251



7.9961, 13.6936, 5.1667

Previews

White Background



This preview shows how the HunterLab color 67.2792, 6.2595, -21.8408 looks on a white background.

Color Contrast Check

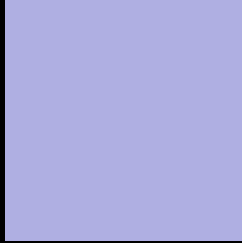
Large Text (above 18pt) WCAG AA × Fail

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 67.2792, 6.2595, -21.8408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

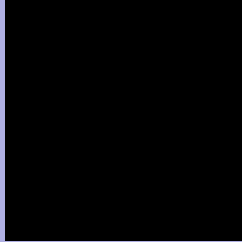
Any Text WCAG AA ✓ Pass

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 67.2792, 6.2595, -21.8408 Background



This preview shows how black text looks on a background with the HunterLab color 67.2792, 6.2595, -21.8408.



This preview shows how white text looks on a background with the HunterLab color 67.2792, 6.2595, -21.8408.

-21.8408.

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

67.2792, 6.2595, -21.8408

Protanopia

67.2765, 3.4183, -23.1703

Deuteranopia

67.3987, 5.1676, -21.6738



Tritanopia

67.3965, -4.7564, -3.9735

Trichromacy



Original Color

67.2792, 6.2595, -21.8408

Protanomaly

67.1884, 4.5441, -22.6492

Deuteranomaly

67.4836, 5.4515, -21.5370

Tritanomaly

67.3456, -1.0862, -9.9288

Monochromacy



Original Color

67.2792, 6.2595, -21.8408

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.7164, -0.4414, -4.5314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2792, 6.2595, -21.8408 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, 175, 226)` looks like.

```
.text, #text, p{  
    color:rgb(175, 175, 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, 175, 226) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 67.2792, 6.2595, -21.8408 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, 175, 226) }
```


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

```
.border{ border-color:rgb(175, 175, 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, 175, 226)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 67.2792, 6.2595, -21.8408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(175,  
175, 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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