

Converting Colors

HunterLab(62.2728, 31.9991,
-40.3007)

Have a look what the booklet for
HunterLab(62.2728, 31.9991,
-40.3007) contains.

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Color

**HunterLab(62.2728, 31.9991,
-40.3007)**

Conversions

Conversions Part 1

Format	Color
Hex	C592F1
RGB	197, 146, 241
RGB Percent	77%, 57%, 95%
CMY	0.2274, 0.4274, 0.0549
CMYK	0.18, 0.39, 0.00, 0.05
HSL	272°, 77%, 76%
HSV	272°, 39%, 95%
XYZ	49.1821, 38.7790, 88.1121
YIQ	172.0790, -0.0990, 40.3570

Conversions

Conversions Part 2

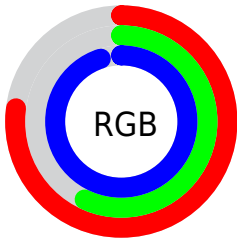
Format	Color
RYB	197, 146, 241
Decimal	12948209
CIELab	68.59, 36.80, -40.53
CIELCh	69, 54.741, 312.238
Yxy	38.7806, 0.2793, 0.2202
Android (android.graphics.Color)	4291138289 (0xFFC592F1)
YUV	172.0790, 33.9781, 21.8557
Hunter-Lab	62.2728, 31.9991, -40.3007

Details

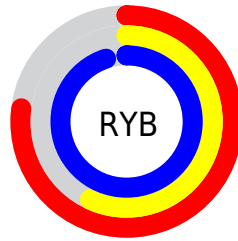
The HunterLab color $62.2728, 31.9991, -40.3007$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $87.1402, -33.9325, 34.5974$, and the grayscale version is $64.1273, -3.4217, 3.4842$.

A 20% lighter version of the original color is $83.8172, 24.0667, -14.8538$, and $41.4932, 29.8142, -38.7074$ is the 20% darker color. If you saturate the color by 10%, you get $55.3765, 41.8131, -54.2464$, and if you desaturate by 10%, it is $69.6945, 22.3067, -27.4603$.

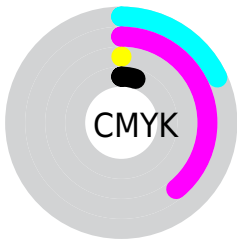
Distribution



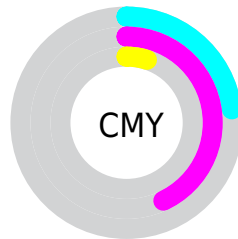
- Red (77%)
- Green (57%)
- Blue (95%)



- Red (77%)
- Yellow (57%)
- Blue (95%)



- Cyan (18%)
- Magenta (39%)
- Yellow (0%)
- Black (5%)



- Cyan (23%)
- Magenta (43%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2728, 31.9991, -40.3007 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 62.2728, 31.9991, -40.3007 by changing the saturation by 10% instead.

62.2728, 31.9991,
-40.3007

62.2728, 31.9991,
-40.3007

184.6501, 38.3755,
-44.8689

51.5646, 30.8519,
-39.6225

85.6172, 33.9775,
-41.6073

41.5510, 29.5891,
-38.9733

98.1849, 34.8281,
-42.2100

32.2855, 28.2002,
-38.4215

111.3137, 35.5956,
-42.7694

23.8341, 26.6812,
-38.1152

124.9804, 36.2861,
-43.2828

16.2846, 25.0487,
-38.4061

139.1649, 36.9049,
-43.7493

9.7612, 23.4054,
-40.3133

153.8487, 37.4568,

0.0000, INF, -NF

-44.1688

0.0000, NaN, -NF

169.0154, 37.9458,
-44.5417

0.0000, NaN, -NF

■ 62.2728, 31.9991,
-40.3007

■ 62.2728, 31.9991,
-40.3007

■ 55.3765, 41.8131,
-54.2464

■ 69.6945, 22.3067,
-27.4603

■ 49.1186, 51.5324,
-69.2840

■ 77.5476, 12.8195,
-15.6179

■ 43.6465, 60.6905,
-85.0898

■ 85.7646, 3.5476,
-4.6209

■ 39.1254, 68.4724,
-100.8022

■ 94.2930, -5.5279,
5.6788

■ 35.7036, 73.7699,
-114.9044

■ 99.3572, -8.4537,
11.4152

■ 33.3610, 75.9335,
-126.0140

■ 99.5645, -7.7267,
11.6591

■ 33.2383, 76.0283,
-126.6340

Harmonies

Analogous

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



62.2741, 7.0850, -59.0583



62.2728, 31.9991, -40.3007



62.2741, 48.7787, -12.0610

Triad

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



62.2741, 31.9979, -40.2989



62.2741, 11.8655, 32.9258



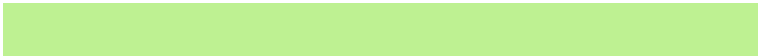
62.2741, -43.3407, -6.9891

Complementary

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



62.2728, 31.9991, -40.3007



87.1402, -33.9325, 34.5974

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.



62.2741, -42.4727, 15.6782



62.2728, 31.9991, -40.3007



62.2741, -13.0953, 33.3853

Square

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



62.2741, 31.9979, -40.2989



62.2741, 35.9650, 26.7870



62.2741, -32.1939, 28.4533



62.2741, -34.7856, -35.3616

Rectangle

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



62.2728, 31.9991, -40.3007



62.2741, 51.7126, 5.1316



62.2741, -32.1939, 28.4533



62.2741, -44.0987, 1.5961

Sweetspot

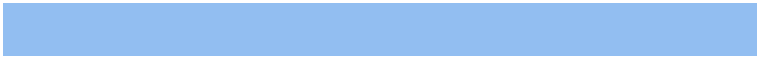
The Sweet Spot groups the original color and five complimentary colors.



62.2741, 31.9979, -40.2989



89.1162, 6.3500, -7.9194



70.3100, -5.7050, -26.9517



40.6943, 3.5347, -4.3658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2741, 31.9979, -40.2989



60.6623, 42.1983, -54.3489



67.3968, 46.1663, -28.7093



39.5558, 1.6607, -2.1597



24.6417, 56.1753, -92.4140



7.5119, 16.6782, -24.7106

Inverse Universe

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



65.5574, 37.3431, -3.0093



65.0972, 48.6602, -3.7498



84.3789, -44.5369, 31.1846



39.8506, 2.2759, 1.1688



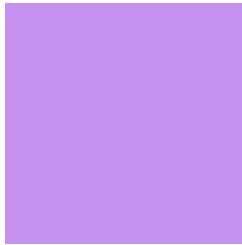
32.8595, 58.2705, 5.7474



9.5820, 17.1870, 0.1643

Previews

White Background



This preview shows how the HunterLab color 62.2728, 31.9991, -40.3007 looks on a white background.

Color Contrast Check

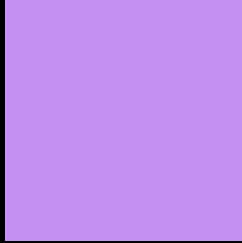
Large Text (above 18pt) WCAG AA × Fail

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 62.2728, 31.9991, -40.3007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

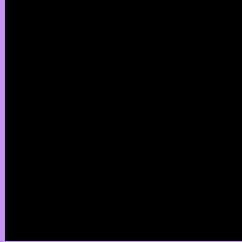
Any Text WCAG AA ✓ Pass

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 62.2728, 31.9991, -40.3007 Background



This preview shows how black text looks on a background with the HunterLab color 62.2728, 31.9991, -40.3007.



This preview shows how white text looks on a background with the HunterLab color 62.2728, 31.9991, -40.3007.

-40.3007.

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

62.2728, 31.9991, -40.3007

Protanopia

62.6747, 8.5039, -50.7298

Deuteranopia

62.5601, 4.8716, -37.2982



Tritanopia

62.1272, 7.2469, 0.6796

Trichromacy



Original Color

62.2728, 31.9991, -40.3007

Protanomaly

62.1490, 16.4146, -47.6987

Deuteranomaly

62.1697, 13.8913, -38.5903

Tritanomaly

62.0218, 15.6472, -12.5814

Monochromacy



Original Color

62.2728, 31.9991, -40.3007

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.2846, 8.3693, -10.3469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2728, 31.9991, -40.3007 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(197, 146, 241)` looks like.

```
.text, #text, p{  
    color:rgb(197, 146, 241)  
}
```

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(197, 146, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 146, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2728, 31.9991, -40.3007 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(197, 146, 241) }
```


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

```
.border{ border-color:rgb(197, 146, 241) }
```

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

Here you see how a box with a 4 pixel rgb(197, 146, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 146, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 146, 241);  
box-shadow:4px 4px 4px 4px rgb(197, 146,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2728, 31.9991, -40.3007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 146, 241) }
```

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

```
.background{ background-color: rgb(197,  
146, 241) }
```

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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