

Converting Colors

HunterLab(62.8643, 27.9569,
-10.9143)

Have a look what the booklet for
HunterLab(62.8643, 27.9569,
-10.9143) contains.

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Color

**HunterLab(63.0112, 27.9932,
-10.9537)**

Conversions

Conversions Part 1

Format	Color
Hex	D794C6
RGB	215, 148, 198
RGB Percent	84%, 58%, 78%
CMY	0.1569, 0.4196, 0.2235
CMYK	0.00, 0.31, 0.08, 0.16
HSL	315°, 46%, 71%
HSV	315°, 31%, 84%
XYZ	48.8073, 39.7041, 58.5174
YIQ	173.7330, 23.8820, 29.7540

Conversions

Conversions Part 2

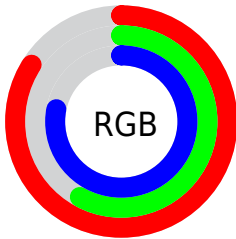
Format	Color
R _Y B	215, 148, 198
Decimal	14128326
CIE Lab	69.26, 32.90, -15.61
CIE LCh	69, 36.412, 334.618
Yxy	39.7059, 0.3320, 0.2700
Android (android.graphics.Color)	4292318406 (0xFFD794C6)
YUV	173.7330, 11.9636, 36.1912
Hunter-Lab	63.0112, 27.9932, -10.9537

Details

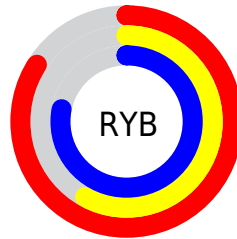
The HunterLab color $63.0112, 27.9932, -10.9537$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.9043, -30.9913, 18.4218$, and the grayscale version is $64.8944, -3.4626, 3.5258$.

A 20% lighter version of the original color is $84.3753, 22.9537, -14.0868$, and $42.1311, 25.8983, -10.7173$ is the 20% darker color. If you saturate the color by 10%, you get $57.7308, 38.4956, -15.2947$, and if you desaturate by 10%, it is $68.8078, 17.4434, -6.2264$.

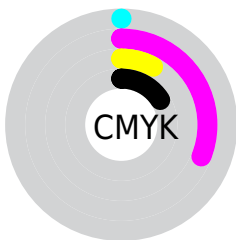
Distribution



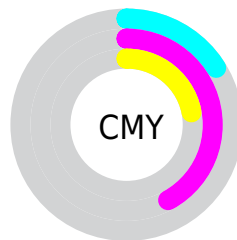
- Red (84%)
- Green (58%)
- Blue (78%)



- Red (84%)
- Yellow (58%)
- Blue (78%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0112, 27.9932, -10.9537 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 63.0112, 27.9932, -10.9537 by changing the saturation by 10% instead.

63.0112, 27.9932,
-10.9537

63.0112, 27.9932,
-10.9537

185.7101, 33.0620,
-9.4453

52.2583, 27.0105,
-10.8526

86.4381, 29.6522,
-10.9662

42.1968, 25.9161,
-10.6849

99.0440, 30.3501,
-10.8889

32.8794, 24.6965,
-10.4444

112.2094, 30.9691,
-10.7604

24.3713, 23.3417,
-10.1285

125.9114, 31.5150,
-10.5837

16.7582, 21.8525,
-9.7432

140.1296, 31.9932,
-10.3616

10.1613, 20.2814,
-9.3294

154.8462, 32.4078,

0.0000, INF, -NF

-10.0964

0.0000, NaN, NaN

170.0446, 32.7630,
-9.7904

0.0000, NaN, NaN

■ 63.0112, 27.9932,
-10.9537

■ 63.0112, 27.9932,
-10.9537

■ 57.7308, 38.4956,
-15.2947

■ 68.8078, 17.4434,
-6.2264

■ 53.0501, 48.6702,
-19.0587

■ 75.0402, 7.0131,
-1.2535

■ 49.0648, 58.0664,
-21.9896

■ 81.6463, -3.2242,
3.8761

■ 45.8636, 66.0838,
-23.8006

■ 88.5742, -13.2437,
9.1052

■ 43.5072, 72.0743,
-24.2453

■ 95.6131, -22.8001,
14.2208

41.9994, 75.5656,
-23.2297

95.7715, -21.9041,
11.9489

41.2322, 76.8045,
-21.3654

95.9346, -20.9828,
9.6129

96.1024, -20.0363,
7.2128

96.2751, -19.0646,
4.7486

Harmonies

Analogous

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



63.0126, 15.7224, -26.8630



63.0112, 27.9932, -10.9537



63.0126, 31.5397, 5.8155

Triad

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



63.0126, 27.9910, -10.9522



63.0126, -5.9037, 26.7337



63.0126, -27.4426, -16.2731

Complementary

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



63.0112, 27.9932, -10.9537



75.9043, -30.9913, 18.4218

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.



63.0126, -32.0146, 0.9473



63.0112, 27.9932, -10.9537



63.0126, -20.4213, 23.5805

Square

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



63.0126, 27.9910, -10.9522



63.0126, 10.8426, 25.0848



63.0126, -29.5821, 15.0605



63.0126, -16.4167, -30.4489

Rectangle

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



63.0112, 27.9932, -10.9537



63.0126, 28.2037, 14.7676



63.0126, -29.5821, 15.0605



63.0126, -29.7305, -10.5064

Sweetspot

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



63.0126, 27.9910, -10.9522



92.6563, 5.9115, -0.2432



58.3616, 15.0774, -29.0874



42.3330, 3.5853, -0.5316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0126, 27.9910, -10.9522



72.3881, 41.8778, -16.6191



61.9163, 22.4866, 4.5711



35.4632, 2.4280, -0.1720



31.9161, 59.4989, -16.9079



7.9208, 14.9053, -5.2747

Inverse Universe

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



63.0126, 27.9910, -10.9522



72.3881, 41.8778, -16.6191



76.8028, -25.7829, 5.5126



35.4632, 2.4280, -0.1720



31.9161, 59.4989, -16.9079



7.9208, 14.9053, -5.2747

Previews

White Background



This preview shows how the HunterLab color 63.0112, 27.9932, -10.9537 looks on a white background.

Color Contrast Check

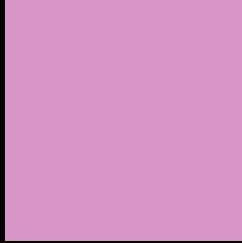
Large Text (above 18pt) WCAG AA × Fail

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 63.0112, 27.9932, -10.9537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

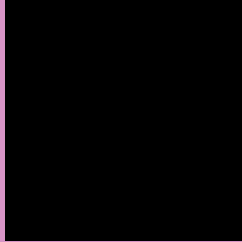
Any Text WCAG AA ✓ Pass

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 63.0112, 27.9932, -10.9537 Background



This preview shows how black text looks on a background with the HunterLab color 63.0112, 27.9932, -10.9537.



This preview shows how white text looks on a background with the HunterLab color 63.0112, 27.9932, -10.9537.

-10.9537.

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

63.0112, 27.9932, -10.9537

Protanopia

63.3082, 2.1573, -18.6684

Deuteranopia

63.1261, 4.7881, -9.5104



Tritanopia

63.0185, 18.0372, 5.2055

Trichromacy



Original Color

63.0112, 27.9932, -10.9537

Protanomaly

62.8726, 10.5650, -16.1384

Deuteranomaly

62.9290, 12.8327, -10.2033

Tritanomaly

62.9824, 21.3280, -0.4673

Monochromacy



Original Color

63.0112, 27.9932, -10.9537

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.1467, 7.3671, -1.7520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0112, 27.9932, -10.9537 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(215, 148, 198)` looks like.

```
.text, #text, p{  
    color:rgb(215, 148, 198)  
}
```

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(215, 148, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 148, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0112, 27.9932, -10.9537 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(215, 148, 198) }
```


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

```
.border{ border-color:rgb(215, 148, 198) }
```

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

Here you see how a box with a 4 pixel rgb(215, 148, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 148, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 148, 198);  
box-shadow:4px 4px 4px 4px rgb(215, 148,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0112, 27.9932, -10.9537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 148, 198) }
```

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

```
.background{ background-color: rgb(215,  
148, 198) }
```

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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