

Converting Colors

HunterLab(79.8928, -2.9174,
-3.6873)

Have a look what the booklet for
HunterLab(79.8928, -2.9174,
-3.6873) contains.

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Color

**HunterLab(79.9215, -2.9687,
-3.6499)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD1E1
RGB	204, 209, 225
RGB Percent	80%, 82%, 88%
CMY	0.2000, 0.1804, 0.1176
CMYK	0.09, 0.07, 0.00, 0.12
HSL	226°, 26%, 84%
HSV	226°, 9%, 88%
XYZ	61.2928, 63.8745, 80.3326
YIQ	209.3290, -8.1160, 3.9160

Conversions

Conversions Part 2

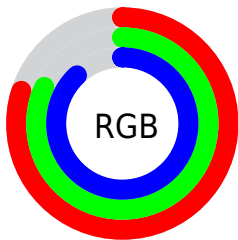
Format	Color
R _Y B	204, 208, 225
Decimal	13423073
CIE Lab	83.90, 1.37, -8.48
CIE LCh	84, 8.587, 279.181
Yxy	63.8771, 0.2983, 0.3108
Android (android.graphics.Color)	4291613153 (0xFFCCD1E1)
YUV	209.3290, 7.7258, -4.6735
Hunter-Lab	79.9215, -2.9687, -3.6499

Details

The HunterLab color $79.9215, -2.9687, -3.6499$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.5890, -5.4996, 11.9851$, and the grayscale version is $79.9628, -4.2666, 4.3445$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2966, -1.9645, -4.0818$ is the 20% darker color. If you saturate the color by 10%, you get $72.7742, -0.8284, -13.2074$, and if you desaturate by 10%, it is $87.2683, -4.7377, 5.2943$.

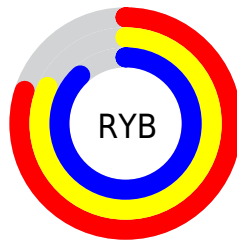
Distribution



Red (80%)

Green (82%)

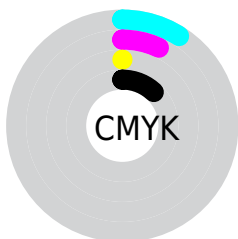
Blue (88%)



Red (80%)

Yellow (82%)

Blue (88%)

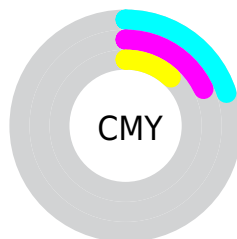


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (12%)



Cyan (20%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9215, -2.9687, -3.6499 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 79.9215, -2.9687, -3.6499 by changing the saturation by 10% instead.

■ 79.9215, -2.9687,
-3.6499

■ 79.9215, -2.9687,
-3.6499

209.4626, -9.4001,
0.6244

■ 68.2284, -2.4120,
-3.9151

105.0876, -4.1911,
-2.9724

■ 57.1673, -1.8912,
-4.1289

118.5047, -4.8499,
-2.5691

■ 46.7784, -1.4109,
-4.2847

132.4487, -5.5391,
-2.1259

■ 37.1084, -0.9744,
-4.3764

146.9005, -6.2573,
-1.6447

■ 28.2154, -0.5864,
-4.3961

161.8426, -7.0034,
-1.1276

■ 20.1744, -0.2530,
-4.3339

177.2596, -7.7765,

■ 13.0875, 0.0167,

-0.5761

-4.1782

193.1373, -8.5757,
0.0084

■ 6.5723, 0.5574,
-5.0194

0.0000, NaN, NaN

■ 79.9215, -2.9687,
-3.6499

■ 79.9215, -2.9687,
-3.6499

■ 72.7742, -0.8284,
-13.2074

■ 87.2683, -4.7377,
5.2943

■ 65.8487, 1.7765,
-23.5330

■ 94.7880, -6.1992,
13.7418

■ 59.1822, 4.9571,
-34.8103

■ 99.1041, -10.2660,
18.2707

■ 52.8211, 8.8546,
-47.2560

■ 46.8275, 13.6374,
-61.0997

■ 41.2845, 19.4844,
-76.5226

■ 36.3017, 26.5282,
-93.5116

■ 32.0168, 34.7215,
-111.5796

■ 28.5561, 43.5635,
-129.5440

Harmonies

Analogous

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



79.9232, -7.1315, -3.2038



79.9215, -2.9687, -3.6499



79.9232, 0.9210, -1.8654

Triad

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



79.9232, -2.9703, -3.6485



79.9232, 2.1170, 9.0737



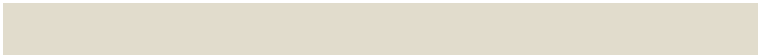
79.9232, -11.7107, 7.0448

Complementary

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



79.9215, -2.9687, -3.6499



84.5890, -5.4996, 11.9851

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.



79.9232, -9.3295, 10.1039



79.9215, -2.9687, -3.6499



79.9232, -1.3652, 11.2325

Square

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



79.9232, -2.9703, -3.6485



79.9232, 3.8980, 5.5719



79.9232, -5.5590, 11.5996



79.9232, -12.1203, 3.1094

Rectangle

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



79.9215, -2.9687, -3.6499



79.9232, 2.8177, 0.2951



79.9232, -5.5590, 11.5996



79.9232, -11.1167, 8.2038

Sweetspot

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



79.9232, -2.9703, -3.6485



97.4248, -4.7535, 2.3739



84.7602, -12.0480, 4.7751



44.7562, -2.1246, 0.7156

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9232, -2.9703, -3.6485



90.6529, -3.0264, -6.0697



78.8764, 1.2555, -4.9209



37.1090, -1.3706, -1.7429



21.8696, 32.3837, -97.2421



6.8493, 5.4442, -20.3136

Inverse Universe

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



79.8736, 3.5917, 4.5018



90.6037, 5.9366, 5.1755



85.6666, -9.7596, 13.0782



37.0861, 1.7149, 2.0919



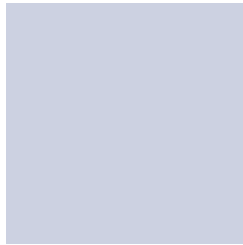
30.6445, 53.0233, 15.5879



8.1536, 14.2753, 2.8502

Previews

White Background



This preview shows how the HunterLab color 79.9215, -2.9687, -3.6499 looks on a white background.

Color Contrast Check

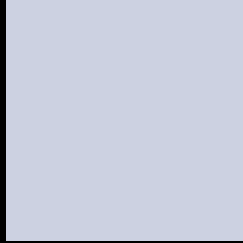
Large Text (above 18pt) WCAG AA × Fail

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 79.9215, -2.9687, -3.6499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

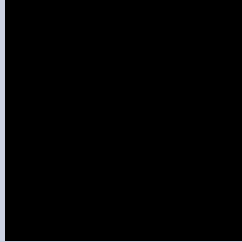
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

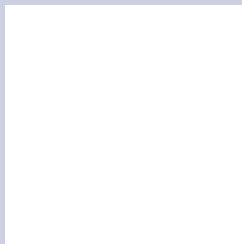
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.9215, -2.9687, -3.6499 Background



This preview shows how black text looks on a background with the HunterLab color 79.9215, -2.9687, -3.6499.



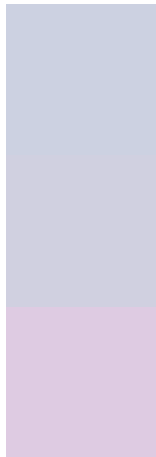
This preview shows how white text looks on a background with the HunterLab color 79.9215, -2.9687, -3.6499.

-3.6499.

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

79.9215, -2.9687, -3.6499

Protanopia

79.9396, -1.4014, -3.0704

Deuteranopia

79.8326, 6.0925, -4.1377



Tritanopia

79.9215, -2.9687, -3.6499

Trichromacy



Original Color

79.9215, -2.9687, -3.6499

Protanomaly

79.8492, -1.7129, -3.1909

Deuteranomaly

79.7500, 2.7519, -4.3024

Tritanomaly

79.9215, -2.9687, -3.6499

Monochromacy



Original Color

79.9215, -2.9687, -3.6499

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8578, -3.8532, 1.4087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9215, -2.9687, -3.6499 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(204, 209, 225)` looks like.

```
.text, #text, p{  
    color:rgb(204, 209, 225)  
}
```

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(204, 209, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 209, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9215, -2.9687, -3.6499 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(204, 209, 225) }
```


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

```
.border{ border-color:rgb(204, 209, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 209, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 209, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 209, 225);  
box-shadow:4px 4px 4px 4px rgb(204, 209,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9215, -2.9687, -3.6499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 209, 225) }
```

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

```
.background{ background-color: rgb(204,  
209, 225) }
```

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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