

Converting Colors

HunterLab(84.0791, -3.8477,
5.6563)

Have a look what the booklet for
HunterLab(84.0791, -3.8477, 5.6563)
contains.

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Color

**HunterLab(83.9790, -3.6714,
5.3367)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDAD9
RGB	221, 218, 217
RGB Percent	87%, 85%, 85%
CMY	0.1333, 0.1451, 0.1490
CMYK	0.00, 0.01, 0.02, 0.13
HSL	15°, 6%, 86%
HSV	15°, 2%, 87%
XYZ	67.4146, 70.5247, 75.7052
YIQ	218.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

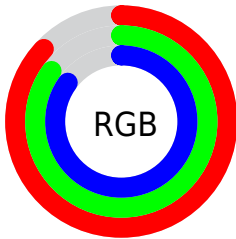
Format	Color
R _Y B	221, 218, 217
Decimal	14539481
CIE Lab	87.26, 0.84, 0.84
CIE LCh	87, 1.193, 44.976
Yxy	70.5278, 0.3155, 0.3301
Android (android.graphics.Color)	4292729561 (0xFFDDDAD9)
YUV	218.7830, -0.8790, 1.9443
Hunter-Lab	83.9790, -3.6714, 5.3367

Details

The HunterLab color $83.9790, -3.6714, 5.3367$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3550, -5.2960, 3.8053$, and the grayscale version is $84.0757, -4.4861, 4.5680$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7536, -2.4728, 4.0339$ is the 20% darker color. If you saturate the color by 10%, you get $78.2892, 1.2773, 9.2077$, and if you desaturate by 10%, it is $89.8750, -8.3311, 1.3112$.

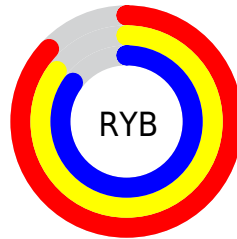
Distribution



Red (87%)

Green (85%)

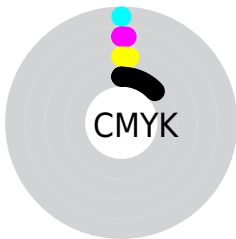
Blue (85%)



Red (87%)

Yellow (85%)

Blue (85%)

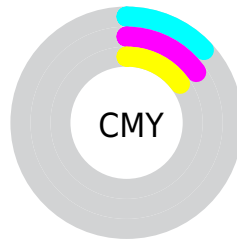


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9790, -3.6714, 5.3367 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 83.9790, -3.6714, 5.3367 by changing the saturation by 10% instead.

■ 83.9790, -3.6714,
5.3367

■ 83.9790, -3.6714,
5.3367

215.0351,
-10.3753, 12.7562

■ 72.0811, -3.0780,
4.6519

109.5267, -4.9630,
6.8002

■ 60.8036, -2.5181,
3.9974

123.1228, -5.6540,
7.5739

■ 50.1845, -1.9959,
3.3762

137.2391, -6.3741,
8.3746

■ 40.2676, -1.5144,
2.7902

151.8572, -7.1221,
9.2016

■ 31.1067, -1.0772,
2.2414

166.9602, -7.8971,
10.0539

■ 22.7703, -0.6892,
1.7325

182.5332, -8.6982,

■ 15.3497, -0.3571,

10.9309

1.2663

198.5624, -9.5245,
11.8319

■ 8.9620, -0.0683,
0.8778

0.0000, NaN, NaN

■ 83.9790, -3.6714,
5.3367

■ 83.9790, -3.6714,
5.3367

■ 78.2892, 1.2773,
9.2077

■ 89.8750, -8.3311,
1.3112

■ 72.8262, 6.5531,
12.8851

■ 95.7382, -13.9065,
0.1600

■ 67.6231, 12.1808,
16.3235

■ 97.0115, -15.8935,
1.6789

■ 62.7172, 18.1748,
19.4615

■ 58.1521, 24.5253,
22.2203

■ 53.9780, 31.1808,
24.5033

■ 50.2502, 38.0264,
26.2012

■ 47.0257, 44.8614,
27.2088

■ 44.3561, 51.3876,
27.4609

Harmonies

Analogous

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



83.9808, -3.3758, 4.8525



83.9790, -3.6714, 5.3367



83.9808, -4.1883, 5.6172

Triad

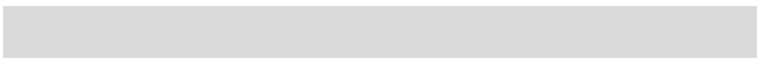
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.9808, -3.6734, 5.3380



83.9808, -5.5893, 4.8534



83.9808, -4.1892, 3.5115

Complementary

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



83.9790, -3.6714, 5.3367



84.3550, -5.2960, 3.8053

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.



83.9808, -4.7823, 3.5118



83.9790, -3.6714, 5.3367



83.9808, -5.5895, 4.2892

Square

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



83.9808, -3.6734, 5.3380



83.9808, -5.2938, 5.3387



83.9808, -5.2945, 3.7973



83.9808, -3.6741, 3.7966

Rectangle

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



83.9790, -3.6714, 5.3367



83.9808, -4.5849, 5.6499



83.9808, -5.2945, 3.7973



83.9808, -4.3861, 3.4782

Sweetspot

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



83.9808, -3.6734, 5.3380



99.3097, -4.7714, 5.9042



83.7653, -2.6414, 3.6429



45.9610, -2.2204, 2.7208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9808, -3.6734, 5.3380



98.6218, -4.2036, 6.3734



84.5987, -4.7024, 6.0392



38.8464, -1.6832, 2.4844



32.7035, 42.1331, 20.8894



9.1101, 8.5087, 5.7625

Inverse Universe

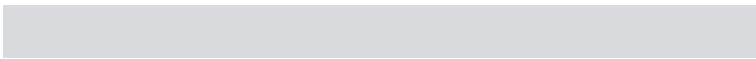
The Inverse Universe completely reimagines the original color for something new.



84.3550, -5.2960, 3.8053



99.1119, -6.3287, 4.3659



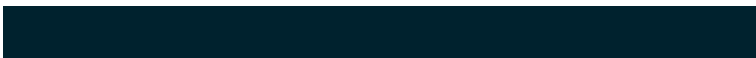
83.7354, -4.2685, 3.0856



39.0268, -2.4656, 1.7453



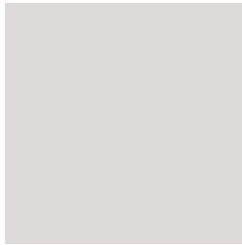
43.5521, -12.4871, -27.4802



11.6725, -4.0002, -5.9543

Previews

White Background



This preview shows how the HunterLab color 83.9790, -3.6714, 5.3367 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 83.9790, -3.6714, 5.3367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

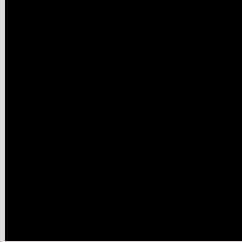
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

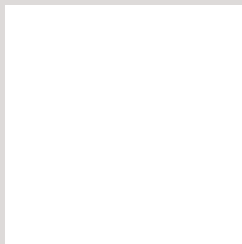
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9790, -3.6714, 5.3367 Background



This preview shows how black text looks on a background with the HunterLab color 83.9790, -3.6714, 5.3367.

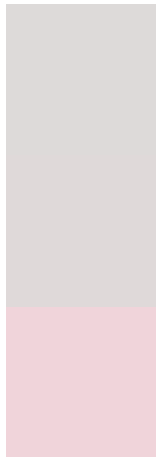


This preview shows how white text looks on a background with the HunterLab color 83.9790, -3.6714,

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

83.9790, -3.6714, 5.3367

Protanopia

83.8591, -2.5029, 5.2170

Deuteranopia

84.0679, 6.0410, 5.1282



Tritanopia

84.0731, 0.8457, -2.5457

Trichromacy



Original Color

83.9790, -3.6714, 5.3367

Protanomaly

83.7646, -2.8296, 5.1007

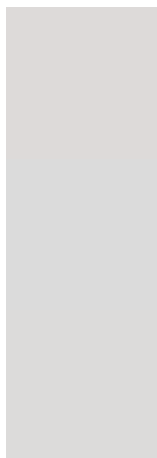
Deuteranomaly

83.9516, 2.5705, 4.9309

Tritanomaly

84.0841, -1.0888, 0.5494

Monochromacy



Original Color

83.9790, -3.6714, 5.3367

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2263, -4.3404, 5.1319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9790, -3.6714, 5.3367 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(221, 218, 217)` looks like.

```
.text, #text, p{  
    color:rgb(221, 218, 217)  
}
```

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(221, 218, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 218, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9790, -3.6714, 5.3367 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(221, 218, 217) }
```


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

```
.border{ border-color:rgb(221, 218, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 218, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 218, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 218, 217);  
box-shadow:4px 4px 4px 4px rgb(221, 218,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9790, -3.6714, 5.3367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 218, 217) }
```

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

```
.background{ background-color: rgb(221,  
218, 217) }
```

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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