

Converting Colors

HunterLab(83.2504, -0.7452,
10.6360)

Have a look what the booklet for
HunterLab(83.2504, -0.7452,
10.6360) contains.

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Color

**HunterLab(83.2321, -0.7262,
10.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D6CC
RGB	230, 214, 204
RGB Percent	90%, 84%, 80%
CMY	0.0980, 0.1608, 0.2000
CMYK	0.00, 0.07, 0.11, 0.10
HSL	23°, 34%, 85%
HSV	23°, 11%, 90%
XYZ	67.5789, 69.2758, 66.9366
YIQ	217.6440, 12.7460, 0.2820

Conversions

Conversions Part 2

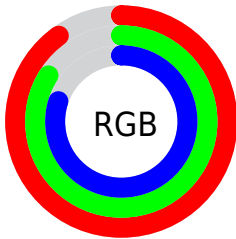
Format	Color
R _Y B	230, 220, 204
Decimal	15128268
CIE Lab	86.64, 3.85, 6.91
CIE LCh	87, 7.909, 60.883
Yxy	69.2789, 0.3316, 0.3399
Android (android.graphics.Color)	4293318348 (0xFFE6D6CC)
YUV	217.6440, -6.7265, 10.8362
Hunter-Lab	83.2321, -0.7262, 10.5805

Details

The HunterLab color $83.2321, -0.7262, 10.5805$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5079, -7.6749, -1.8298$, and the grayscale version is $83.6036, -4.4609, 4.5423$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9975, 0.2011, 8.4597$ is the 20% darker color. If you saturate the color by 10%, you get $78.3588, 3.1842, 15.2618$, and if you desaturate by 10%, it is $88.2847, -4.3035, 5.5189$.

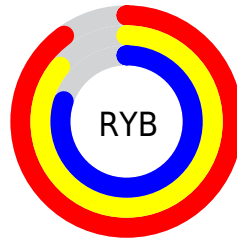
Distribution



Red (90%)

Green (84%)

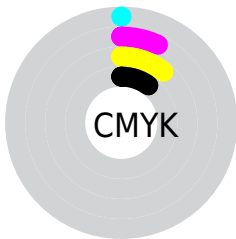
Blue (80%)



Red (90%)

Yellow (86%)

Blue (80%)

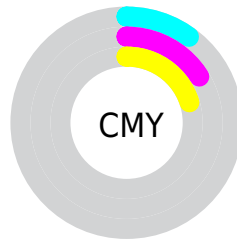


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2321, -0.7262, 10.5805 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 83.2321, -0.7262, 10.5805 by changing the saturation by 10% instead.

83.2321, -0.7262,
10.5805

83.2321, -0.7262,
10.5805

214.0126, -6.3589,
20.0933

71.3715, -0.2773,
9.6092

108.7105, -1.7490,
12.5746

60.1331, 0.1306,
8.6511

122.2741, -2.3135,
13.5963

49.5558, 0.4914,
7.7054

136.3591, -2.9118,
14.6352

39.6836, 0.8004,
6.7690

150.9468, -3.5422,
15.6917

30.5711, 1.0511,
5.8369

166.0206, -4.2032,
16.7658

22.2879, 1.2348,
4.9005

181.5652, -4.8938,

14.9272, 1.3381,

17.8574

3.9438

197.5668, -5.6127,
18.9666

■ 8.5750, 1.4976,
3.8067

0.0000, NaN, NaN

■ 83.2321, -0.7262,
10.5805

■ 83.2321, -0.7262,
10.5805

■ 78.3588, 3.1842,
15.2618

■ 88.2847, -4.3035,
5.5189

■ 73.6787, 7.4640,
19.5001

■ 93.4944, -7.5713,
0.1227

■ 69.2159, 12.1354,
23.2280

■ 97.7564, -13.2308,
2.6251

■ 64.9955, 17.2137,
26.3674

■ 61.0458, 22.6970,
28.8339

■ 57.3973, 28.5561,
30.5435

■ 54.0820, 34.7216,
31.4272

■ 51.1302, 41.0692,
31.4577

■ 48.8721, 46.5600,
30.9299

Harmonies

Analogous

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



83.2339, 2.1539, 8.1442



83.2321, -0.7262, 10.5805



83.2339, -4.5623, 11.4167

Triad

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



83.2339, -0.7285, 10.5818



83.2339, -11.8832, 4.4195



83.2339, -0.5226, -1.8921

Complementary

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



83.2321, -0.7262, 10.5805



83.5079, -7.6749, -1.8298

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.



83.2339, -4.3288, -2.9992



83.2321, -0.7262, 10.5805



83.2339, -10.8457, 0.7474

Square

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



83.2339, -0.7285, 10.5818



83.2339, -10.9589, 7.9604



83.2339, -8.0986, -2.0119



83.2339, 2.2743, 0.9485

Rectangle

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



83.2321, -0.7262, 10.5805



83.2339, -7.1280, 10.9843



83.2339, -8.0986, -2.0119



83.2339, -1.7288, -2.4851

Sweetspot

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



83.2339, -0.7285, 10.5818



98.2603, -4.1749, 7.2070



80.7334, 7.1830, 0.1298



45.2459, -1.7855, 3.5509

0.0000, NaN, NaN



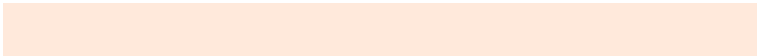
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2339, -0.7285, 10.5818



92.0265, 0.3622, 13.4015



87.2373, -7.4033, 14.7993



39.0802, -0.6568, 4.4917



37.0696, 34.2443, 23.4416



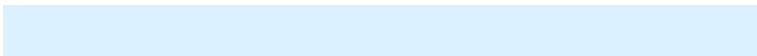
10.9130, 7.2169, 6.8509

Inverse Universe

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



83.5079, -7.6749, -1.8298



92.4085, -9.3334, -3.9227



79.4943, -1.0052, -6.8699



39.1869, -3.3601, -0.3385



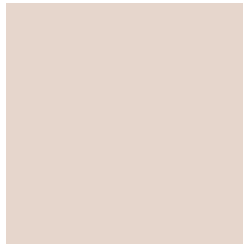
37.8774, -1.9945, -43.0379



11.1300, -1.8774, -9.8587

Previews

White Background



This preview shows how the HunterLab color 83.2321, -0.7262, 10.5805 looks on a white background.

Color Contrast Check

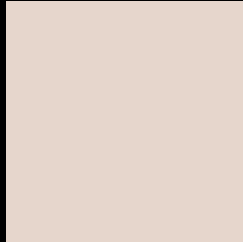
Large Text (above 18pt) WCAG AA × Fail

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 83.2321, -0.7262, 10.5805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

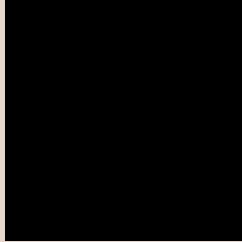
Any Text WCAG AA ✓ Pass

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 83.2321, -0.7262, 10.5805 Background



This preview shows how black text looks on a background with the HunterLab color 83.2321, -0.7262, 10.5805.



This preview shows how white text looks on a background with the HunterLab color 83.2321, -0.7262, 10.5805.

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

83.2321, -0.7262, 10.5805

Protanopia

83.2867, -3.6239, 10.1411

Deuteranopia

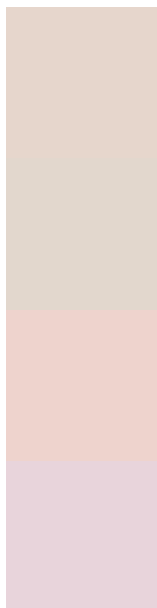
83.2936, 5.7136, 10.3121



Tritanopia

83.3416, 5.7129, -0.2456

Trichromacy



Original Color

83.2321, -0.7262, 10.5805

Protanomaly

83.1730, -2.4403, 10.0354

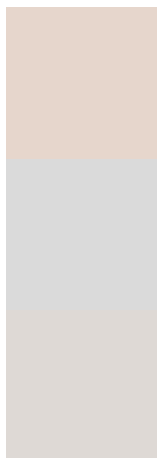
Deuteranomaly

83.1706, 3.7698, 10.1415

Tritanomaly

83.2810, 3.4531, 3.6660

Monochromacy



Original Color

83.2321, -0.7262, 10.5805

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6417, -3.5007, 6.8553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2321, -0.7262, 10.5805 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(230, 214, 204)` looks like.

```
.text, #text, p{  
    color:rgb(230, 214, 204)  
}
```

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(230, 214, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 214, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2321, -0.7262, 10.5805 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(230, 214, 204) }
```


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

```
.border{ border-color:rgb(230, 214, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 214, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 214, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 214, 204);  
box-shadow:4px 4px 4px 4px rgb(230, 214,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2321, -0.7262, 10.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 214, 204) }
```

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

```
.background{ background-color: rgb(230,  
214, 204) }
```

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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