

Converting Colors

HunterLab(84.3556, -13.3960,
16.2843)

Have a look what the booklet for
HunterLab(84.3556, -13.3960,
16.2843) contains.

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Color

**HunterLab(84.3556,
-13.3960, 16.2843)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E0C1
RGB	212, 224, 193
RGB Percent	83%, 88%, 76%
CMY	0.1686, 0.1215, 0.2431
CMYK	0.05, 0.00, 0.14, 0.12
HSL	83°, 33%, 82%
HSV	83°, 14%, 88%
XYZ	63.4327, 71.1587, 60.8439
YIQ	216.8780, 2.7990, -12.1850

Conversions

Conversions Part 2

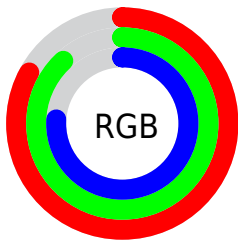
Format	Color
R _Y B	193, 224, 205
Decimal	13951169
CIE Lab	87.56, -9.44, 13.82
CIE LCh	88, 16.741, 124.341
Yxy	71.1618, 0.3246, 0.3641
Android (android.graphics.Color)	4292141249 (0xFFD4E0C1)
YUV	216.8780, -11.7719, -4.2780
Hunter-Lab	84.3556, -13.3960, 16.2843

Details

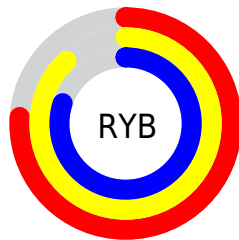
The HunterLab color $84.3556, -13.3960, 16.2843$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $75.1684, 5.4837, -9.2129$, and the grayscale version is $83.2962, -4.4445, 4.5256$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $61.1622, -11.4457, 13.8091$ is the 20% darker color. If you saturate the color by 10%, you get $83.0553, -19.2168, 23.4802$, and if you desaturate by 10%, it is $85.7685, -7.1292, 8.0953$.

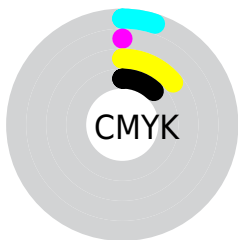
Distribution



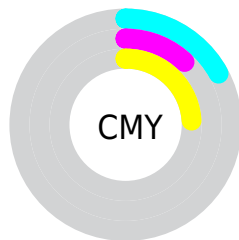
- Red (83%)
- Green (88%)
- Blue (76%)



- Red (76%)
- Yellow (88%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3556, -13.3960, 16.2843 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 84.3556, -13.3960, 16.2843 by changing the saturation by 10% instead.

■ 84.3556, -13.3960,
16.2843

■ 84.3556, -13.3960,
16.2843

215.5502,
-23.7907, 28.3173

■ 72.4391, -12.3020,
14.9637

■ 109.9382,
-15.6187, 18.9221

■ 61.1418, -11.2128,
13.6338

123.5506,
-16.7460, 20.2432

■ 50.5018, -10.1270,
12.2888

137.6827,
-17.8859, 21.5693

■ 40.5625, -9.0401,
10.9191

152.3159,
-19.0390, 22.9017

■ 31.3774, -7.9447,
9.5101

167.4337,
-20.2057, 24.2419

■ 23.0143, -6.8290,
8.0385

183.0209,

■ 15.5638, -5.6720,

-21.3864, 25.5907

6.4643

199.0640,
-22.5814, 26.9490

■ 9.1506, -4.9858,
6.4054

0.0000, NaN, NaN

■ 84.3556, -13.3960,
16.2843

■ 84.3556, -13.3960,
16.2843

■ 83.0553, -19.2168,
23.4802

■ 85.7685, -7.1292,
8.0953

■ 81.8626, -24.5654,
29.6612

■ 87.2874, -0.4336,
-1.0623

■ 80.7788, -29.4282,
34.8221

■ 88.7215, 5.6384,
-8.4551

■ 79.8028, -33.7955,
38.9705

■ 89.5840, 8.5240,
-7.2644

■ 78.9322, -37.6647,
42.1310

■ 90.4402, 11.3619,
-6.0944

■ 78.1635, -41.0420,
44.3481

■ 77.4917, -43.9450,
45.6915

■ 76.9094, -46.4063,
46.2641

■ 76.5869, -47.7493,
46.3566

Harmonies

Analogous

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



84.3574, -5.7208, 18.4818



84.3556, -13.3960, 16.2843



84.3574, -18.5345, 10.9589

Triad

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



84.3574, -13.3981, 16.2854



84.3574, -11.3654, -10.4146



84.3574, 12.1579, 5.7429

Complementary

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



84.3556, -13.3960, 16.2843



75.1684, 5.4837, -9.2129

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.



84.3574, 10.5045, -2.3138



84.3556, -13.3960, 16.2843



84.3574, -3.2835, -12.1539

Square

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



84.3574, -13.3981, 16.2854



84.3574, -17.3935, -4.5139



84.3574, 4.7711, -9.0600



84.3574, 9.2056, 12.7835

Rectangle

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



84.3556, -13.3960, 16.2843



84.3574, -19.9385, 6.0884



84.3574, 4.7711, -9.0600



84.3574, 12.1232, 3.0673

Sweetspot

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



84.3574, -13.3981, 16.2854



99.3071, -8.3986, 9.5653



79.5656, 0.2392, 11.4359



45.8848, -4.1479, 4.7755

0.0000, NaN, NaN



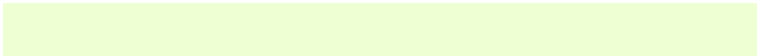
46.2646, -2.4686, 2.5136

Same Dimension

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



84.3574, -13.3981, 16.2854



97.1958, -17.7886, 21.7256



83.0563, -18.0993, 14.8459



39.6873, -4.9966, 5.9822



58.4877, -36.1928, 35.4062



15.5637, -8.8645, 9.4351

Inverse Universe

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



75.1684, 5.4837, -9.2129



84.0817, 9.1881, -14.7408



76.6806, 10.5038, -7.0962



36.7433, 1.0463, -2.1706



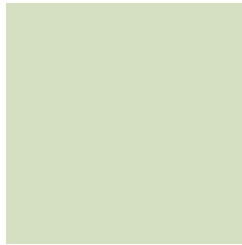
20.8953, 50.7753, -102.7095



5.9429, 13.8309, -24.4820

Previews

White Background



This preview shows how the HunterLab color 84.3556, -13.3960, 16.2843 looks on a white background.

Color Contrast Check

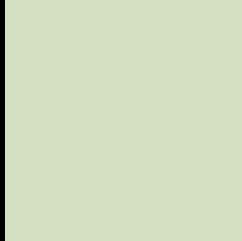
Large Text (above 18pt) WCAG AA × Fail

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 84.3556, -13.3960, 16.2843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

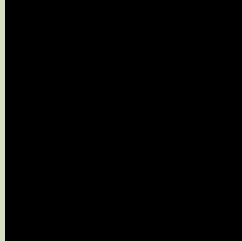
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

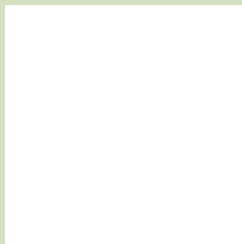
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3556, -13.3960, 16.2843 Background



This preview shows how black text looks on a background with the HunterLab color 84.3556, -13.3960, 16.2843.



This preview shows how white text looks on a background with the HunterLab color 84.3556,

-13.3960, 16.2843.

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

84.3556, -13.3960, 16.2843

Protanopia

84.3823, -5.3914, 17.6726

Deuteranopia

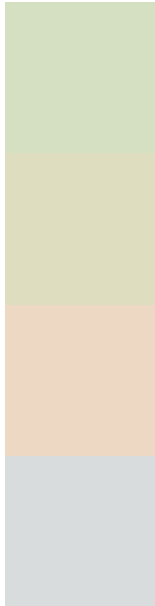
84.0915, 6.3633, 15.1065



Tritanopia

84.2890, -1.4254, -3.3728

Trichromacy



Original Color

84.3556, -13.3960, 16.2843

Protanomaly

84.3578, -8.6232, 17.1869

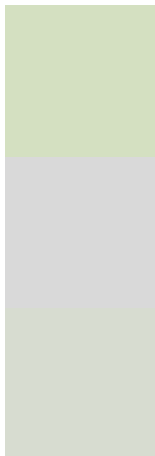
Deuteranomaly

84.1931, -1.0528, 15.5025

Tritanomaly

84.2334, -5.7874, 4.1432

Monochromacy



Original Color

84.3556, -13.3960, 16.2843

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7780, -8.1148, 9.2497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3556, -13.3960, 16.2843 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(212, 224, 193)` looks like.

```
.text, #text, p{  
    color:rgb(212, 224, 193)  
}
```

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(212, 224, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 224, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3556, -13.3960, 16.2843 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(212, 224, 193) }
```


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

```
.border{ border-color:rgb(212, 224, 193) }
```

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

Here you see how a box with a 4 pixel rgb(212, 224, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 224, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 224, 193);  
box-shadow:4px 4px 4px 4px rgb(212, 224,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3556, -13.3960, 16.2843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 224, 193) }
```

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

```
.background{ background-color: rgb(212,  
224, 193) }
```

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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