

Converting Colors

HunterLab(75.3348, -13.6199,
34.7843)

Have a look what the booklet for
HunterLab(75.3348, -13.6199,
34.7843) contains.

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Color

**HunterLab(75.3360,
-13.6215, 34.7968)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CA6D
RGB	208, 202, 109
RGB Percent	82%, 79%, 43%
CMY	0.1843, 0.2078, 0.5725
CMYK	0.00, 0.03, 0.48, 0.18
HSL	56°, 51%, 62%
HSV	56°, 48%, 82%
XYZ	49.8933, 56.7551, 22.7932
YIQ	193.1920, 33.4290, -27.6510

Conversions

Conversions Part 2

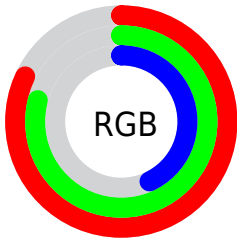
Format	Color
R _{YB}	115, 208, 109
Decimal	13683309
CIE Lab	80.04, -10.64, 46.84
CIE LCh	80, 48.029, 102.793
Yxy	56.7577, 0.3854, 0.4385
Android (android.graphics.Color)	4291873389 (0xFFD0CA6D)
YUV	193.1920, -41.5067, 12.9866
Hunter-Lab	75.3360, -13.6215, 34.7968

Details

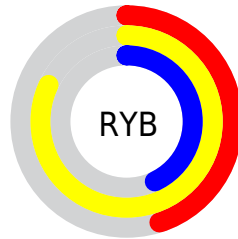
The HunterLab color $75.3360, -13.6215, 34.7968$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $44.7953, 16.5360, -51.0915$, and the grayscale version is $73.2686, -3.9094, 3.9808$.

A 20% lighter version of the original color is $97.6671, -18.2703, 39.1113$, and $53.0667, -11.1204, 28.0323$ is the 20% darker color. If you saturate the color by 10%, you get $74.6812, -14.5071, 38.3995$, and if you desaturate by 10%, it is $76.0615, -12.3724, 30.2439$.

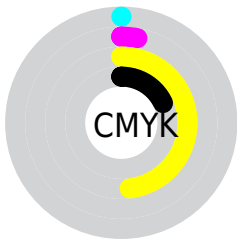
Distribution



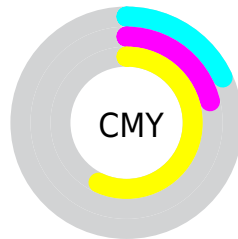
- Red (82%)
- Green (79%)
- Blue (43%)



- Red (45%)
- Yellow (82%)
- Blue (43%)



- Cyan (0%)
- Magenta (3%)
- Yellow (48%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3360, -13.6215, 34.7968 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 75.3360, -13.6215, 34.7968 by changing the saturation by 10% instead.

■ 75.3360, -13.6215,
34.7968

■ 75.3360, -13.6215,
34.7968

203.1110,
-24.3779, 60.5148

■ 63.8833, -12.4714,
31.5042

■ 100.0558,
-15.9438, 41.0184

■ 53.0766, -11.3191,
28.0544

■ 113.2640,
-17.1153, 43.9848

■ 42.9590, -10.1620,
24.4138

■ 127.0071,
-18.2966, 46.8749

■ 33.5812, -8.9922,
20.5409

■ 141.2651,
-19.4886, 49.7001

■ 25.0069, -7.7974,
16.6823

156.0199,
-20.6923, 52.4695

■ 17.3200, -6.5562,
12.1240

171.2555,

■ 10.6378, -5.2404,

-21.9081, 55.1909

7.4465

186.9570,
-23.1365, 57.8708

■ 0.6911, -1.2094,
0.4838

0.0000, NaN, NaN

■ 75.3360, -13.6215,
34.7968

■ 75.3360, -13.6215,
34.7968

■ 74.6812, -14.5071,
38.3995

■ 76.0615, -12.3724,
30.2439

■ 74.0886, -15.0378,
41.0894


■ 76.8549, -10.7415,
24.7132


■ 73.5555, -15.2390,
42.9237


■ 77.7201, -8.7250,
18.1926


■ 73.0763, -15.1415,
43.9806

■ 78.6583, -6.3212,
10.6797

 72.6424, -14.7940,
44.3857

 79.6704, -3.5318,
2.1820

 72.5410, -14.6946,
44.4422

 80.7567, -0.3617,
-7.2854

 81.9172, 3.1812,
-17.6999

 82.3149, 2.5964,
-17.3768

 82.6982, 1.9285,
-16.8365

Harmonies

Analogous

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



75.3377, 9.5930, 34.3602



75.3360, -13.6215, 34.7968



75.3377, -31.9270, 29.0145

Triad

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



75.3377, -13.6240, 34.7975



75.3377, -33.9685, -30.6862



75.3377, 43.3558, -9.5228

Complementary

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



75.3360, -13.6215, 34.7968



44.7953, 16.5360, -51.0915

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.



75.3377, 28.6434, -34.0318



75.3360, -13.6215, 34.7968



75.3377, -16.7375, -48.5592

Square

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



75.3377, -13.6240, 34.7975



75.3377, -42.6835, -5.8850



75.3377, 6.0824, -49.9410



75.3377, 44.4521, 12.8829

Rectangle

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



75.3360, -13.6215, 34.7968



75.3377, -39.6471, 20.9969



75.3377, 6.0824, -49.9410



75.3377, 39.7642, -17.9267

Sweetspot

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



75.3377, -13.6240, 34.7975



98.2542, -10.0027, 19.8027



50.5959, 33.5619, 12.5441



45.3401, -4.9203, 10.0835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3377, -13.6240, 34.7975



94.0270, -18.2730, 48.3800



73.6383, -29.8357, 33.2038



36.9728, -3.1972, 5.7089



57.3139, -11.6692, 35.1123



13.6920, -2.9692, 8.3850

Inverse Universe

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



44.7953, 16.5360, -51.0915



48.5551, 28.8767, -85.0995



47.0721, 30.5685, -45.6227



33.9572, -0.4441, -2.2072



17.4916, 42.9310, -114.5387



4.6079, 8.3441, -23.7721

Previews

White Background



This preview shows how the HunterLab color 75.3360, -13.6215, 34.7968 looks on a white background.

Color Contrast Check

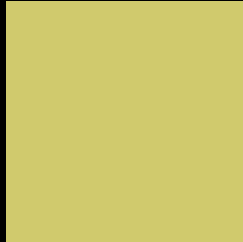
Large Text (above 18pt) WCAG AA × Fail

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 75.3360, -13.6215, 34.7968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

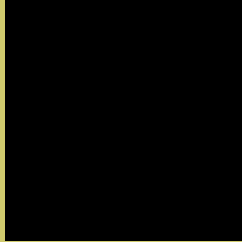
Any Text WCAG AA ✓ Pass

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 75.3360, -13.6215, 34.7968 Background



This preview shows how black text looks on a background with the HunterLab color 75.3360, -13.6215, 34.7968.



This preview shows how white text looks on a background with the HunterLab color 75.3360,

-13.6215, 34.7968.

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

75.3360, -13.6215, 34.7968

Protanopia

75.3890, -8.7059, 35.1442

Deuteranopia

75.1281, 5.7132, 34.2960



Tritanopia

75.2484, 7.5240, 0.4906

Trichromacy



Original Color

75.3360, -13.6215, 34.7968

Protanomaly

75.2910, -10.6290, 35.0357

Deuteranomaly

75.2026, -1.5457, 34.4557

Tritanomaly

75.0111, -1.3469, 15.7447

Monochromacy



Original Color

75.3360, -13.6215, 34.7968

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.5488, -8.4540, 17.6169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3360, -13.6215, 34.7968 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(208, 202, 109)` looks like.

```
.text, #text, p{  
    color:rgb(208, 202, 109)  
}
```

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(208, 202, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 202, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3360, -13.6215, 34.7968 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(208, 202, 109) }
```


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

```
.border{ border-color:rgb(208, 202, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 202, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 202, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 202, 109);  
box-shadow:4px 4px 4px 4px rgb(208, 202,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3360, -13.6215, 34.7968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 202, 109) }
```

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

```
.background{ background-color: rgb(208,  
202, 109) }
```

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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