

Converting Colors

HunterLab(66.4367, -42.0023,
36.6303)

Have a look what the booklet for
HunterLab(66.4367, -42.0023,
36.6303) contains.

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Color

**HunterLab(66.4367,
-42.0023, 36.6303)**

Conversions

Conversions Part 1

Format	Color
Hex	70C63A
RGB	112, 198, 58
RGB Percent	44%, 78%, 23%
CMY	0.5608, 0.2235, 0.7725
CMYK	0.43, 0.00, 0.71, 0.22
HSL	97°, 55%, 50%
HSV	97°, 71%, 78%
XYZ	27.6399, 44.1384, 11.0658
YIQ	156.3260, -6.3160, -61.7720

Conversions

Conversions Part 2

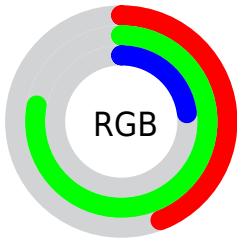
Format	Color
RYB	58, 198, 144
Decimal	7390778
CIELab	72.32, -49.43, 58.94
CIELCh	72, 76.929, 129.986
Yxy	44.1402, 0.3336, 0.5328
Android (android.graphics.Color)	4285580858 (0xFF70C63A)
YUV	156.3260, -48.4747, -38.8739
Hunter-Lab	66.4367, -42.0023, 36.6303

Details

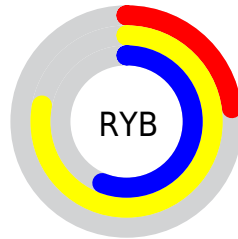
The HunterLab color **66.4367, -42.0023, 36.6303** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **36.1027, 51.5753, -64.5941**, and the grayscale version is **57.9855, -3.0940, 3.1505**.

A 20% lighter version of the original color is **90.1434, -48.2110, 44.4263**, and **45.1387, -34.5497, 27.2094** is the 20% darker color. If you saturate the color by 10%, you get **65.7505, -45.0604, 38.0571**, and if you desaturate by 10%, it is **67.2566, -38.3467, 34.4502**.

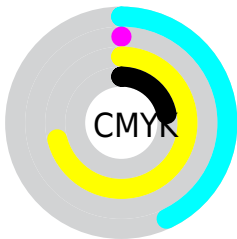
Distribution



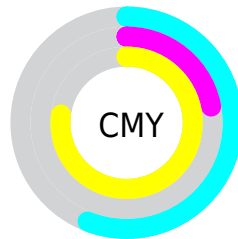
- Red (44%)
- Green (78%)
- Blue (23%)



- Red (23%)
- Yellow (78%)
- Blue (56%)



- Cyan (43%)
- Magenta (0%)
- Yellow (71%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4367, -42.0023, 36.6303 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 66.4367, -42.0023, 36.6303 by changing the saturation by 10% instead.

■ 66.4367, -42.0023,
36.6303

■ 66.4367, -42.0023,
36.6303

190.5991,
-68.6458, 68.4432

■ 55.4804, -38.5536,
32.4275

■ 90.2379, -48.4810,
44.4921

■ 45.2017, -34.9140,
28.0020

■ 103.0177,
-51.5585, 48.2021

■ 35.6503, -31.0291,
23.3243

■ 116.3497,
-54.5523, 51.7928

■ 26.8864, -26.8163,
18.8205

■ 130.2119,
-57.4755, 55.2804

■ 18.9884, -22.1453,
13.2919

■ 144.5846,
-60.3386, 58.6786

■ 12.0643, -19.7840,
8.4450

159.4504,

■ 5.0703, -8.8730,

-63.1501, 61.9990

3.5492

174.7933,
-65.9173, 65.2511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4367, -42.0023,
36.6303

■ 66.4367, -42.0023,
36.6303

■ 65.7505, -45.0604,
38.0571

■ 67.2566, -38.3467,
34.4502

■ 65.1872, -47.5348,
38.7995

■ 68.2100, -34.0885,
31.4744

■ 64.7623, -49.3764,
39.0418

■ 69.3006, -29.2409,
27.6849

■ 70.5289, -23.8264,
23.0816

■ 71.8944, -17.8756,

17.6797

■ 73.3953, -11.4246,
11.5061

■ 75.0288, -4.5134,
4.5969

■ 76.7916, 2.8160,
-3.0052

■ 78.6796, 10.5218,
-11.2538

Harmonies

Analogous

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



66.4381, -14.9873, 41.0656



66.4367, -42.0023, 36.6303



66.4381, -56.3348, 22.2388

Triad

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



66.4381, -42.0036, 36.6306



66.4381, -25.3553, -91.0393



66.4381, 78.0298, 13.9295

Complementary

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



66.4367, -42.0023, 36.6303



36.1027, 51.5753, -64.5941

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.



66.4381, 73.6191, -22.6992



66.4367, -42.0023, 36.6303



66.4381, 8.7206, -97.5344

Square

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



66.4381, -42.0036, 36.6306



66.4381, -48.2169, -53.1813



66.4381, 46.3102, -67.9544



66.4381, 57.3325, 33.2942

Rectangle

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



66.4367, -42.0023, 36.6303



66.4381, -59.0026, 3.6325



66.4381, 46.3102, -67.9544



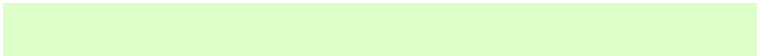
66.4381, 79.5218, 3.6003

Sweetspot

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



66.4381, -42.0036, 36.6306



95.5532, -24.2894, 23.9944



56.2664, 8.5302, 30.6017



43.9646, -12.2909, 12.0736

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4381, -42.0036, 36.6306



87.0563, -61.8886, 51.2969



64.6201, -49.2484, 33.3305



34.7620, -4.9767, 5.0228



52.2689, -39.6337, 31.5140



11.5551, -7.8728, 6.9823

Inverse Universe

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



36.1027, 51.5753, -64.5941



41.6240, 79.9694, -107.7125



43.0044, 63.6062, -34.9108



32.5646, 1.5078, -1.6055



23.1851, 51.1412, -73.6678



5.4345, 11.6169, -14.3962

Previews

White Background



This preview shows how the HunterLab color 66.4367, -42.0023, 36.6303 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 66.4367, -42.0023, 36.6303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

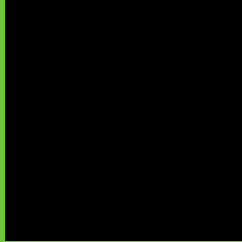
Any Text WCAG AA ✓ Pass

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 66.4367, -42.0023, 36.6303 Background



This preview shows how black text looks on a background with the HunterLab color 66.4367, -42.0023, 36.6303.



This preview shows how white text looks on a background with the HunterLab color 66.4367,

-42.0023, 36.6303.

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

66.4367, -42.0023, 36.6303

Protanopia

66.1044, -8.6692, 37.6676

Deuteranopia

65.9507, 4.4606, 35.6550



Tritanopia

66.2845, -14.7279, -8.2911

Trichromacy



Original Color

66.4367, -42.0023, 36.6303

Protanomaly

65.7113, -22.7689, 36.9434

Deuteranomaly

65.0578, -15.3610, 35.2617

Tritanomaly

65.8792, -27.6010, 14.8965

Monochromacy



Original Color

66.4367, -42.0023, 36.6303

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

60.0478, -19.5660, 19.1135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4367, -42.0023, 36.6303 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(112, 198, 58)` looks like.

```
.text, #text, p{  
    color:rgb(112, 198, 58)  
}
```

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(112, 198, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 198, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4367, -42.0023, 36.6303 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(112, 198, 58) }
```


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

```
.border{ border-color:rgb(112, 198, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 198, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 198, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 198, 58);  
box-shadow:4px 4px 4px 4px rgb(112, 198,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4367, -42.0023, 36.6303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 198, 58) }
```

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

```
.background{ background-color: rgb(112,  
198, 58) }
```

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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