

Converting Colors

HunterLab(63.3930, -36.4606,
23.0486)

Have a look what the booklet for
HunterLab(63.3930, -36.4606,
23.0486) contains.

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Color

**HunterLab(63.4892,
-36.6138, 23.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	63BD74
RGB	99, 189, 116
RGB Percent	39%, 74%, 45%
CMY	0.6118, 0.2588, 0.5451
CMYK	0.48, 0.00, 0.39, 0.26
HSL	131°, 41%, 56%
HSV	131°, 48%, 74%
XYZ	26.4956, 40.3088, 22.9069
YIQ	153.7680, -30.2070, -41.7830

Conversions

Conversions Part 2

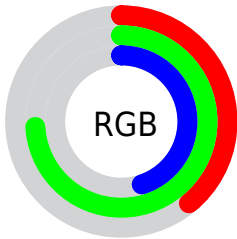
Format	Color
RYB	99, 175, 189
Decimal	6536564
CIELab	69.69, -42.73, 28.79
CIELCh	70, 51.520, 146.027
Yxy	40.3105, 0.2953, 0.4493
Android (android.graphics.Color)	4284726644 (0xFF63BD74)
YUV	153.7680, -18.6196, -48.0315
Hunter-Lab	63.4892, -36.6138, 23.0506

Details

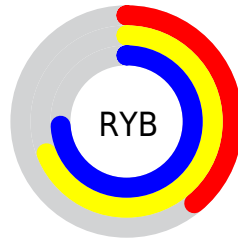
The HunterLab color $63.4892, -36.6138, 23.0506$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $47.6674, 39.7667, -18.4792$, and the grayscale version is $56.8346, -3.0326, 3.0879$.

A 20% lighter version of the original color is $87.0314, -42.3009, 27.3164$, and $42.6669, -30.3565, 18.3806$ is the 20% darker color. If you saturate the color by 10%, you get $62.4818, -41.2133, 26.1763$, and if you desaturate by 10%, it is $64.7218, -31.1436, 19.5571$.

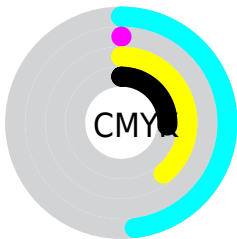
Distribution



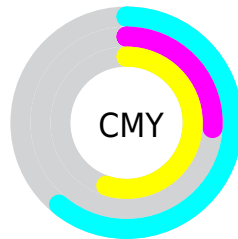
- Red (39%)
- Green (74%)
- Blue (45%)



- Red (39%)
- Yellow (69%)
- Blue (74%)



- Cyan (48%)
- Magenta (0%)
- Yellow (39%)
- Black (26%)



- Cyan (61%)
- Magenta (26%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4892, -36.6138, 23.0506 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 63.4892, -36.6138, 23.0506 by changing the saturation by 10% instead.

■ 63.4892, -36.6138,
23.0506

■ 63.4892, -36.6138,
23.0506

186.3948,
-60.5179, 41.2979

■ 52.7074, -33.5473,
20.7859

■ 86.9690, -42.3881,
27.3619

■ 42.6150, -30.3151,
18.4180

■ 99.5995, -45.1390,
29.4376

■ 33.2644, -26.8664,
15.9143

■ 112.7884,
-47.8204, 31.4744

■ 24.7199, -23.1227,
13.2267

■ 126.5130,
-50.4438, 33.4801

■ 17.0661, -18.9562,
10.6933

140.7531,
-53.0185, 35.4607

■ 10.4222, -18.2389,
7.2956

155.4907,

0.0000, NaN, NaN

-55.5518, 37.4213

0.0000, NaN, NaN

170.7095,
-58.0499, 39.3659

0.0000, NaN, NaN

■ 63.4892, -36.6138,
23.0506

■ 63.4892, -36.6138,
23.0506

■ 62.4818, -41.2133,
26.1763

■ 64.7218, -31.1436,
19.5571

■ 61.6900, -44.9124,
28.8983

■ 66.1773, -24.8508,
15.7364

■ 61.1046, -47.7158,
31.1929


■ 67.8553, -17.8053,
11.6358


■ 60.7095, -49.6630,
33.0485


■ 69.7510, -10.0868,
7.3034


■ 60.4769, -50.8571,
34.4634


■ 71.8576, -1.7803,
2.7863

 60.4337, -51.0802,
34.7306

 74.1667, 7.0295,
-1.8717

 76.6687, 16.2618,
-6.6314

 79.3532, 25.8426,
-11.4589

 80.5052, 30.5615,
-18.8980

Harmonies

Analogous

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



63.4905, -21.9839, 31.1740



63.4892, -36.6138, 23.0506



63.4905, -42.3912, 6.3558

Triad

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



63.4905, -36.6148, 23.0511



63.4905, -6.4843, -55.9265



63.4905, 42.4022, 19.5388

Complementary

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



63.4892, -36.6138, 23.0506



47.6674, 39.7667, -18.4792

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.



63.4905, 48.1235, 0.4125



63.4892, -36.6138, 23.0506



63.4905, 17.6229, -48.4095

Square

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



63.4905, -36.6148, 23.0511



63.4905, -26.6672, -43.3784



63.4905, 38.4808, -25.4775



63.4905, 23.8117, 29.7233

Rectangle

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



63.4892, -36.6138, 23.0506



63.4905, -41.1660, -9.5587



63.4905, 38.4808, -25.4775



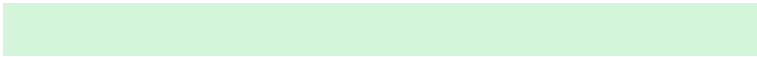
63.4905, 46.0002, 14.1911

Sweetspot

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



63.4905, -36.6148, 23.0511



91.6368, -20.4160, 13.6345



67.9156, -20.0968, 31.1921



42.2483, -10.4796, 6.8961



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.4905, -36.6148, 23.0511



83.5815, -55.3157, 35.1449



64.5021, -30.5960, 8.4275



32.6777, -5.3995, 3.7987



49.5791, -41.8441, 28.3598



9.8584, -7.9948, 4.9365

Inverse Universe

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



47.6674, 39.7667, -18.4792



58.8376, 65.0378, -29.7517



46.1395, 32.6577, 2.9804



31.0878, 2.1563, -0.3658



29.7388, 56.1900, -21.5690



5.9544, 11.3627, -5.1887

Previews

White Background



This preview shows how the HunterLab color 63.4892, -36.6138, 23.0506 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 63.4892, -36.6138, 23.0506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

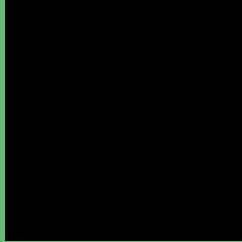
Any Text WCAG AA ✓ Pass

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 63.4892, -36.6138, 23.0506 Background



This preview shows how black text looks on a background with the HunterLab color 63.4892, -36.6138, 23.0506.



This preview shows how white text looks on a background with the HunterLab color 63.4892,

-36.6138, 23.0506.

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

63.4892, -36.6138, 23.0506

Protanopia

62.9674, -6.2639, 25.3318

Deuteranopia

62.9788, 4.6340, 21.5545



Tritanopia

63.4976, -17.2432, -8.8318

Trichromacy



Original Color

63.4892, -36.6138, 23.0506

Protanomaly

62.4265, -19.0865, 23.8494

Deuteranomaly

62.2524, -13.0213, 21.2080

Tritanomaly

63.1943, -25.1540, 4.6521

Monochromacy



Original Color

63.4892, -36.6138, 23.0506

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.8211, -16.8025, 10.9424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4892, -36.6138, 23.0506 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(99, 189, 116)` looks like.

```
.text, #text, p{  
    color:rgb(99, 189, 116)  
}
```

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(99, 189, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 189, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4892, -36.6138, 23.0506 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(99, 189, 116) }
```


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

```
.border{ border-color:rgb(99, 189, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 189, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 189, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 189, 116);  
box-shadow:4px 4px 4px 4px rgb(99, 189,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4892, -36.6138, 23.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 189, 116) }
```

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

```
.background{ background-color: rgb(99, 189,  
116) }
```

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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