

Converting Colors

HunterLab(36.8502, -9.3671,
14.6761)

Have a look what the booklet for
HunterLab(36.8502, -9.3671,
14.6761) contains.

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Color

**HunterLab(36.7943, -9.4312,
14.6913)**

Conversions

Conversions Part 1

Format	Color
Hex	636B40
RGB	99, 107, 64
RGB Percent	39%, 42%, 25%
CMY	0.6118, 0.5804, 0.7490
CMYK	0.07, 0.00, 0.40, 0.58
HSL	71°, 25%, 34%
HSV	71°, 40%, 42%
XYZ	11.3287, 13.5382, 6.8666
YIQ	99.7060, 9.0350, -15.0690

Conversions

Conversions Part 2

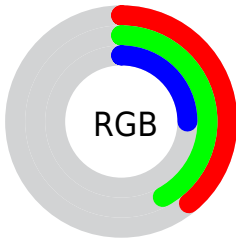
Format	Color
RYB	64, 107, 72
Decimal	6515520
CIELab	43.56, -10.67, 23.09
CIELCh	44, 25.436, 114.813
Yxy	13.5388, 0.3570, 0.4266
Android (android.graphics.Color)	4284705600 (0xFF636B40)
YUV	99.7060, -17.6031, -0.6192
Hunter-Lab	36.7943, -9.4312, 14.6913

Details

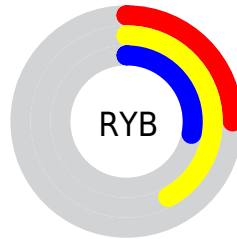
The HunterLab color **36.7943, -9.4312, 14.6913** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24.7112, 8.4773, -18.0009**, and the grayscale version is **35.6503, -1.9022, 1.9369**.

A 20% lighter version of the original color is **56.6636, -11.8096, 18.6693**, and **19.9650, -7.1570, 10.2117** is the 20% darker color. If you saturate the color by 10%, you get **36.4934, -10.8504, 16.7657**, and if you desaturate by 10%, it is **37.1297, -7.8464, 12.1975**.

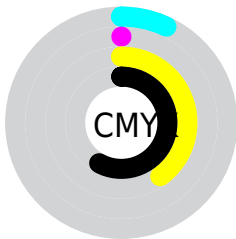
Distribution



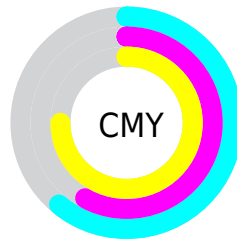
- Red (39%)
- Green (42%)
- Blue (25%)



- Red (25%)
- Yellow (42%)
- Blue (28%)



- Cyan (7%)
- Magenta (0%)
- Yellow (40%)
- Black (58%)



- Cyan (61%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7943, -9.4312, 14.6913 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 36.7943, -9.4312, 14.6913 by changing the saturation by 10% instead.

■ 36.7943, -9.4312,
14.6913

■ 36.7943, -9.4312,
14.6913

■ 146.4044,
-19.9545, 31.1504

■ 27.9296, -8.2454,
12.5415

■ 56.8053, -11.7558,
18.6665

■ 19.9189, -7.0207,
10.2204

■ 67.8444, -12.9098,
20.5472

■ 12.8665, -5.7261,
8.9103

■ 79.5184, -14.0655,
22.3802

■ 6.2815, -7.7402,
4.3970

■ 91.7943, -15.2260,
24.1772

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6440,
-16.3937, 25.9468

0.0000, NaN, NaN

■ 118.0430,

0.0000, NaN, NaN

-17.5702, 27.6955

0.0000, NaN, NaN

131.9696,
-18.7569, 29.4287

■ 36.7943, -9.4312,
14.6913

■ 36.7943, -9.4312,
14.6913

■ 36.4934, -10.8504,
16.7657

■ 37.1297, -7.8464,
12.1975

■ 36.2233, -12.1035,
18.4304

■ 37.4978, -6.0925,
9.2775

■ 35.9836, -13.1961,
19.7020

■ 37.9000, -4.1717,
5.9302

■ 35.7726, -14.1356,
20.6033

■ 38.3367, -2.0866,
2.1580

■ 35.5879, -14.9327,
21.1651

■ 38.8081, 0.1589,
-2.0332

■ 35.4210, -15.6408,
21.5525

■ 39.3141, 2.5597,
-6.6345

■ 39.8547, 5.1100,
-11.6348

■ 40.4295, 7.8033,
-17.0207

■ 41.0381, 10.6326,
-22.7773

Harmonies

Analogous

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



36.7951, -0.2726, 15.6012



36.7943, -9.4312, 14.6913



36.7951, -15.9343, 10.7911

Triad

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



36.7951, -9.4322, 14.6917



36.7951, -12.0583, -15.5388



36.7951, 18.3958, 0.3711

Complementary

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



36.7943, -9.4312, 14.6913



24.7112, 8.4773, -18.0009

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.



36.7951, 14.4593, -9.6887



36.7943, -9.4312, 14.6913



36.7951, -3.6278, -20.2670

Square

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



36.7951, -9.4322, 14.6917



36.7951, -17.3374, -6.2005



36.7951, 6.1491, -17.8893



36.7951, 16.4358, 8.6665

Rectangle

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



36.7943, -9.4312, 14.6913



36.7951, -18.2138, 6.3332



36.7951, 6.1491, -17.8893



36.7951, 17.7073, -2.9275

Sweetspot

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



36.7951, -9.4322, 14.6917



50.5947, -6.1540, 8.9472



28.4886, 8.4100, 7.6066



24.8674, -3.1433, 4.6054



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.7951, -9.4322, 14.6917



48.8641, -14.3698, 22.2248



35.3409, -14.9036, 13.3782



18.8587, -1.9505, 2.7286



39.0522, -17.3103, 23.7607



87.9539, -39.8447, 53.4993

Inverse Universe

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



24.7112, 8.4773, -18.0009



29.3421, 15.0710, -31.9854



26.6005, 14.1165, -14.3674



17.4636, 0.0633, -0.8995



12.0834, 31.3804, -75.0381



26.7414, 70.4021, -173.4670

Previews

White Background



This preview shows how the HunterLab color 36.7943, -9.4312, 14.6913 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 36.7943, -9.4312, 14.6913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

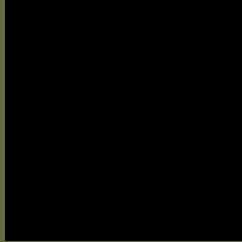
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 36.7943, -9.4312, 14.6913 Background



This preview shows how black text looks on a background with the HunterLab color 36.7943, -9.4312, 14.6913.



This preview shows how white text looks on a background with the HunterLab color 36.7943, -9.4312, 14.6913.

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

36.7943, -9.4312, 14.6913

Protanopia

36.7329, -4.0169, 15.2082

Deuteranopia

36.6249, 2.4975, 14.2678



Tritanopia

36.9213, 0.1307, -0.9363

Trichromacy



Original Color

36.7943, -9.4312, 14.6913

Protanomaly

36.5859, -5.9129, 14.8196

Deuteranomaly

36.5155, -1.9278, 14.3468

Tritanomaly

36.8436, -3.8212, 5.9708

Monochromacy



Original Color

36.7943, -9.4312, 14.6913

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.1911, -5.0063, 7.4413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7943, -9.4312, 14.6913 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, 107, 64)` looks like.

```
.text, #text, p{  
    color:rgb(99, 107, 64)  
}
```

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, 107, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 107, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7943, -9.4312, 14.6913 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, 107, 64) }
```


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

```
.border{ border-color:rgb(99, 107, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 107, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 107, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 107, 64);  
box-shadow:4px 4px 4px 4px rgb(99, 107,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7943, -9.4312, 14.6913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 107, 64) }
```

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

```
.background{ background-color: rgb(99, 107,  
64) }
```

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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