

Converting Colors

HunterLab(36.8270, -13.2390,
14.7482)

Have a look what the booklet for
HunterLab(36.8270, -13.2390,
14.7482) contains.

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Color

**HunterLab(36.9403,
-13.3228, 14.7441)**

Conversions

Conversions Part 1

Format	Color
Hex	596E40
RGB	89, 110, 64
RGB Percent	35%, 43%, 25%
CMY	0.6510, 0.5686, 0.7490
CMYK	0.19, 0.00, 0.42, 0.57
HSL	87°, 26%, 34%
HSV	87°, 42%, 43%
XYZ	10.6212, 13.6459, 6.9246
YIQ	98.4770, 2.2500, -18.7580

Conversions

Conversions Part 2

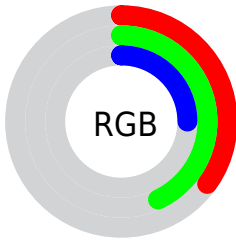
Format	Color
RYB	64, 110, 85
Decimal	5860928
CIELab	43.72, -16.59, 23.14
CIElCh	44, 28.467, 125.637
Yxy	13.6465, 0.3405, 0.4375
Android (android.graphics.Color)	4284051008 (0xFF596E40)
YUV	98.4770, -16.9972, -8.3113
Hunter-Lab	36.9403, -13.3228, 14.7441

Details

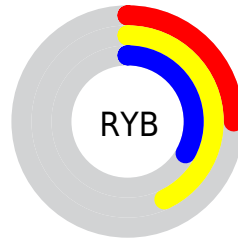
The HunterLab color $[36.9403, -13.3228, 14.7441]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[25.9311, 12.4065, -17.5351]$, and the grayscale version is $[35.1887, -1.8776, 1.9119]$.

A 20% lighter version of the original color is $[57.0841, -16.5318, 18.9640]$, and $[19.9700, -9.8865, 10.1674]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4599, -15.4687, 16.7183]$, and if you desaturate by 10%, it is $[37.4717, -10.9626, 12.3651]$.

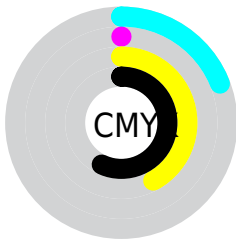
Distribution



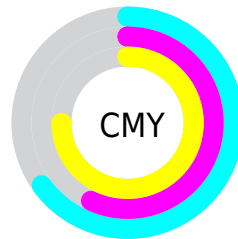
- Red (35%)
- Green (43%)
- Blue (25%)



- Red (25%)
- Yellow (43%)
- Blue (33%)



- Cyan (19%)
- Magenta (0%)
- Yellow (42%)
- Black (57%)



- Cyan (65%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9403, -13.3228, 14.7441 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 36.9403, -13.3228, 14.7441 by changing the saturation by 10% instead.

■ 36.9403, -13.3228,
14.7441

■ 36.9403, -13.3228,
14.7441

146.6357,
-26.5246, 31.2210

■ 28.0628, -11.7192,
12.5927

■ 56.9740, -16.3750,
18.7231

■ 20.0379, -10.0239,
10.2705

■ 68.0234, -17.8541,
20.6058

■ 12.9694, -8.1802,
8.9117

■ 79.7070, -19.3152,
22.4409

■ 6.4187, -11.2328,
4.4931

■ 91.9922, -20.7646,
24.2400

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8508,
-22.2071, 26.0115

0.0000, NaN, NaN

■ 118.2582,

0.0000, NaN, NaN

-23.6462, 27.7623

0.0000, NaN, NaN

132.1929,
-25.0846, 29.4974

■ 36.9403, -13.3228,
14.7441

■ 36.9403, -13.3228,
14.7441

■ 36.4599, -15.4687,
16.7183

■ 37.4717, -10.9626,
12.3651

■ 36.0277, -17.3931,
18.2907

■ 38.0519, -8.3927,
9.5820

■ 35.6434, -19.0952,
19.4727

■ 38.6815, -5.6231,
6.4017

■ 35.3056, -20.5776,
20.2835

■ 39.3599, -2.6644,
2.8347

■ 35.0120, -21.8480,
20.7541

■ 40.0865, 0.4715,
-1.1053

■ 34.7940, -22.7906,
21.0409

■ 40.8603, 3.7724,
-5.4021

■ 41.6801, 7.2257,
-10.0381

■ 42.5448, 10.8189,
-14.9942

■ 43.4531, 14.5395,
-20.2511

Harmonies

Analogous

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



36.9411, -3.9932, 16.7755



36.9403, -13.3228, 14.7441



36.9411, -19.0697, 9.2749

Triad

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



36.9411, -13.3237, 14.7444



36.9411, -10.1649, -20.9253



36.9411, 21.0792, 3.9012

Complementary

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



36.9403, -13.3228, 14.7441



25.9311, 12.4065, -17.5351

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.



36.9411, 18.9396, -7.1144



36.9403, -13.3228, 14.7441



36.9411, 0.0914, -23.5845

Square

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



36.9411, -13.3237, 14.7444



36.9411, -17.3982, -11.4692



36.9411, 10.9387, -17.9465



36.9411, 16.4895, 11.7783

Rectangle

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



36.9403, -13.3228, 14.7441



36.9411, -20.5030, 3.4842



36.9411, 10.9387, -17.9465



36.9411, 21.1288, 0.4741

Sweetspot

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



36.9411, -13.3237, 14.7444



51.1284, -8.0290, 9.1610



31.8363, 3.6136, 10.6470



24.5930, -4.1854, 4.7826



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.



36.9411, -13.3237, 14.7444



48.3456, -20.3677, 22.0402



35.6249, -18.4073, 13.5568



19.6065, -2.4283, 2.7452



38.1119, -25.0724, 23.0455



84.7577, -57.2067, 51.2258

Inverse Universe

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



25.9311, 12.4065, -17.5351



30.7857, 21.0966, -30.5552



28.2175, 18.9151, -13.2791



18.3524, 0.4547, -0.8119



14.6858, 34.3587, -61.8954



32.0048, 75.8587, -142.4906

Previews

White Background



This preview shows how the HunterLab color 36.9403, -13.3228, 14.7441 looks on a white background.

Color Contrast Check

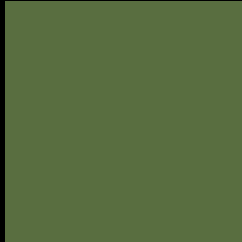
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9403, -13.3228, 14.7441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

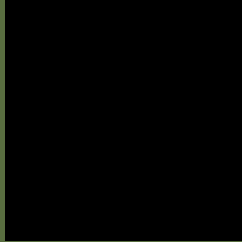
Any Text WCAG AA × Fail

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 36.9403, -13.3228, 14.7441 Background



This preview shows how black text looks on a background with the HunterLab color 36.9403, -13.3228, 14.7441.



This preview shows how white text looks on a background with the HunterLab color 36.9403,

-13.3228, 14.7441.

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

36.9403, -13.3228, 14.7441

Protanopia

36.8078, -3.7820, 15.5031

Deuteranopia

36.8972, 2.1289, 14.2402



Tritanopia

36.8506, -2.7057, -2.4761

Trichromacy



Original Color

36.9403, -13.3228, 14.7441

Protanomaly

36.8767, -7.7439, 15.2603

Deuteranomaly

36.7061, -3.9877, 14.2228

Tritanomaly

36.6898, -7.1211, 4.9881

Monochromacy



Original Color

36.9403, -13.3228, 14.7441

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.5071, -6.0825, 7.0717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9403, -13.3228, 14.7441 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(89, 110, 64)` looks like.

```
.text, #text, p{  
    color:rgb(89, 110, 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(89, 110, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 110, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9403, -13.3228, 14.7441 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(89, 110, 64) }
```


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

```
.border{ border-color:rgb(89, 110, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 110, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 110, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 110, 64);  
box-shadow:4px 4px 4px 4px rgb(89, 110,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9403, -13.3228, 14.7441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 110, 64) }
```

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

```
.background{ background-color: rgb(89, 110,  
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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