

Converting Colors

HunterLab(36.8331, -14.1324,
9.7280)

Have a look what the booklet for
HunterLab(36.8331, -14.1324,
9.7280) contains.

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Color

**HunterLab(36.9328,
-14.2142, 9.6941)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6F52
RGB	79, 111, 82
RGB Percent	31%, 44%, 32%
CMY	0.6902, 0.5647, 0.6784
CMYK	0.29, 0.00, 0.26, 0.56
HSL	126°, 17%, 37%
HSV	126°, 29%, 44%
XYZ	10.4319, 13.6403, 10.0656
YIQ	98.1260, -9.7630, -15.8030

Conversions

Conversions Part 2

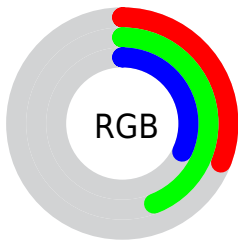
Format	Color
R_{YB}	79, 108, 111
Decimal	5205842
CIE _{Lab}	43.71, -17.99, 12.52
CIE _{LCh}	44, 21.918, 145.162
Yxy	13.6409, 0.3056, 0.3996
Android (android.graphics.Color)	4283395922 (0xFF4F6F52)
YUV	98.1260, -7.9501, -16.7735
Hunter-Lab	36.9328, -14.2142, 9.6941

Details

The HunterLab color **36.9328, -14.2142, 9.6941** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **31.7087, 12.3927, -6.7732**, and the grayscale version is **35.0276, -1.8690, 1.9031**.

A 20% lighter version of the original color is **57.0090, -17.5834, 12.4889**, and **20.0298, -10.6461, 6.9749** is the 20% darker color. If you saturate the color by 10%, you get **36.1412, -17.6633, 11.9195**, and if you desaturate by 10%, it is **37.8443, -10.3564, 7.2534**.

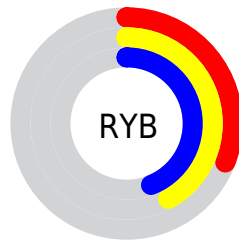
Distribution



Red (31%)

Green (44%)

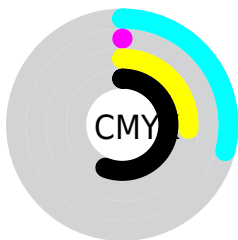
Blue (32%)



Red (31%)

Yellow (42%)

Blue (44%)

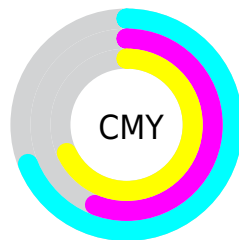


Cyan (29%)

Magenta (0%)

Yellow (26%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9328, -14.2142, 9.6941 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 36.9328, -14.2142, 9.6941 by changing the saturation by 10% instead.

36.9328, -14.2142,
9.6941

36.9328, -14.2142,
9.6941

146.6237,
-28.0615, 21.0982

28.0559, -12.5088,
8.3615

56.9653, -17.4425,
12.2639

20.0318, -10.6985,
6.9665

68.0142, -19.0001,
13.5251

12.9641, -8.7200,
5.5184

79.6973, -20.5349,
14.7807

6.4117, -11.2205,
4.4882

91.9820, -22.0539,
16.0351

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8401,
-23.5625, 17.2919

0.0000, NaN, NaN

118.2471,

0.0000, NaN, NaN

-25.0646, 18.5535

0.0000, NaN, NaN

132.1814,
-26.5635, 19.8218

■ 36.9328, -14.2142,
9.6941

■ 36.9328, -14.2142,
9.6941

■ 36.1412, -17.6633,
11.9195

■ 37.8443, -10.3564,
7.2534

■ 35.4681, -20.6657,
13.9035

■ 38.8708, -6.1299,
4.6234

■ 34.9136, -23.1951,
15.6260

■ 40.0097, -1.5798,
1.8322

■ 34.4750, -25.2369,
17.0724

■ 41.2566, 3.2491,
-1.0931

■ 34.1470, -26.7918,
18.2360

■ 42.6065, 8.3138,
-4.1274

■ 33.9220, -27.8786,
19.1191

■ 44.0542, 13.5749,
-7.2479

■ 33.7688, -28.6230,
19.7195

■ 45.5942, 18.9969,
-10.4349

■ 33.7523, -28.7014,
19.7705

■ 47.2209, 24.5488,
-13.6715

■ 48.9292, 30.2040,
-16.9434

Harmonies

Analogous

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



36.9336, -8.5357, 13.3083



36.9328, -14.2142, 9.6941



36.9336, -16.6087, 3.2717

Triad

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



36.9336, -14.2149, 9.6945



36.9336, -3.3130, -16.6102



36.9336, 13.6620, 7.9168

Complementary

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



36.9328, -14.2142, 9.6941



31.7087, 12.3927, -6.7732

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.



36.9336, 15.3704, 0.7030



36.9328, -14.2142, 9.6941



36.9336, 5.0832, -14.5993

Square

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



36.9336, -14.2149, 9.6945



36.9336, -10.6798, -12.7998



36.9336, 12.1063, -7.7897



36.9336, 7.6242, 12.4525

Rectangle

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



36.9328, -14.2142, 9.6941



36.9336, -16.1885, -2.1985



36.9336, 12.1063, -7.7897



36.9336, 14.7831, 5.7757

Sweetspot

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



36.9336, -14.2149, 9.6945



51.9541, -8.4464, 6.3374



38.9142, -6.9951, 12.5858



25.3829, -4.4747, 3.3133



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.9336, -14.2149, 9.6945



48.6503, -22.3675, 15.1249



37.2925, -12.1406, 4.5259



19.4109, -3.1023, 2.3345



36.6355, -31.1741, 21.5048



81.7303, -69.8102, 48.5443

Inverse Universe

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



31.7087, 12.3927, -6.7732



40.0659, 21.4855, -11.9837



31.2254, 9.9422, 0.0436



18.5697, 1.1617, -0.3090



22.5348, 43.4541, -23.1326



50.2278, 96.7482, -50.7340

Previews

White Background



This preview shows how the HunterLab color 36.9328, -14.2142, 9.6941 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 36.9328, -14.2142, 9.6941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

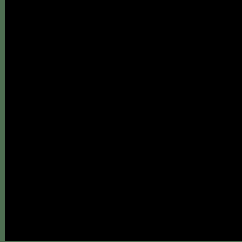
Any Text WCAG AA × Fail

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 36.9328, -14.2142, 9.6941 Background



This preview shows how black text looks on a background with the HunterLab color 36.9328, -14.2142, 9.6941.



This preview shows how white text looks on a background with the HunterLab color 36.9328,

-14.2142, 9.6941.

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

36.9328, -14.2142, 9.6941

Protanopia

36.8314, -3.1199, 11.0380

Deuteranopia

36.7444, 2.2955, 8.8143



Tritanopia

36.9926, -6.3580, -3.3128

Trichromacy



Original Color

36.9328, -14.2142, 9.6941

Protanomaly

36.7767, -7.5189, 10.6046

Deuteranomaly

36.4467, -4.2304, 8.7398

Tritanomaly

36.8014, -9.2148, 1.8422

Monochromacy



Original Color

36.9328, -14.2142, 9.6941

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.6333, -6.7726, 4.9913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9328, -14.2142, 9.6941 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(79, 111, 82)` looks like.

```
.text, #text, p{  
    color:rgb(79, 111, 82)  
}
```

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(79, 111, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 111, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9328, -14.2142, 9.6941 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(79, 111, 82) }
```


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

```
.border{ border-color:rgb(79, 111, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 111, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 111, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 111, 82);  
box-shadow:4px 4px 4px 4px rgb(79, 111,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9328, -14.2142, 9.6941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 111, 82) }
```

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

```
.background{ background-color: rgb(79, 111,  
82) }
```

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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