

Converting Colors

HunterLab(36.8624, -15.0415,
10.8941)

Have a look what the booklet for
HunterLab(36.8624, -15.0415,
10.8941) contains.

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Color

**HunterLab(36.7949,
-14.9015, 10.7977)**

Conversions

Conversions Part 1

Format	Color
Hex	4E6F4E
RGB	78, 111, 78
RGB Percent	31%, 44%, 31%
CMY	0.6941, 0.5647, 0.6941
CMYK	0.30, 0.00, 0.30, 0.56
HSL	120°, 17%, 37%
HSV	120°, 30%, 44%
XYZ	10.2015, 13.5386, 9.2833
YIQ	97.3710, -9.0750, -17.2590

Conversions

Conversions Part 2

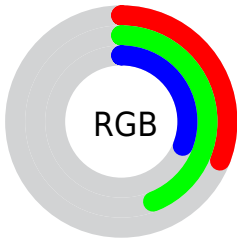
Format	Color
R_{YB}	78, 111, 111
Decimal	5140302
CIE _{Lab}	43.56, -19.12, 14.67
CIE _{LCh}	44, 24.104, 142.507
Yxy	13.5392, 0.3089, 0.4100
Android (android.graphics.Color)	4283330382 (0xFF4E6F4E)
YUV	97.3710, -9.5499, -16.9884
Hunter-Lab	36.7949, -14.9015, 10.7977

Details

The HunterLab color $36.7949, -14.9015, 10.7977$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $31.5852, 13.3880, -8.5342$, and the grayscale version is $34.7507, -1.8542, 1.8881$.

A 20% lighter version of the original color is $56.8471, -18.3759, 13.7657$, and $19.9296, -11.1628, 7.8046$ is the 20% darker color. If you saturate the color by 10%, you get $36.0045, -18.3747, 13.1453$, and if you desaturate by 10%, it is $37.7110, -10.9849, 8.1507$.

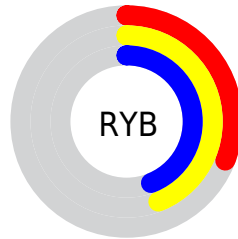
Distribution



Red (31%)

Green (44%)

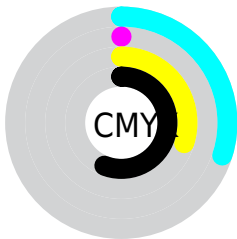
Blue (31%)



Red (31%)

Yellow (44%)

Blue (44%)

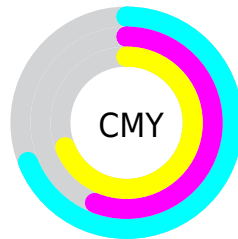


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7949, -14.9015, 10.7977 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 36.7949, -14.9015, 10.7977 by changing the saturation by 10% instead.

■ 36.7949, -14.9015,
10.7977

■ 36.7949, -14.9015,
10.7977

146.4053,
-29.2759, 23.2005

■ 27.9301, -13.1121,
9.3037

■ 56.8060, -18.2747,
13.6445

■ 19.9194, -11.2061,
7.7247

■ 67.8451, -19.8965,
15.0279

■ 12.8669, -9.1143,
6.1988

■ 79.5191, -21.4914,
16.3975

■ 6.2820, -10.9935,
4.3974

■ 91.7950, -23.0671,
17.7591

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6448,
-24.6294, 19.1173

0.0000, NaN, NaN

118.0438,

0.0000, NaN, NaN

-26.1829, 20.4753

0.0000, NaN, NaN

131.9704,
-27.7308, 21.8357

■ 36.7949, -14.9015,
10.7977

■ 36.7949, -14.9015,
10.7977

■ 36.0045, -18.3747,
13.1453

■ 37.7110, -10.9849,
8.1507

■ 35.3384, -21.3651,
15.1668

■ 38.7482, -6.6673,
5.2333

■ 34.7961, -23.8469,
16.8448

■ 39.9035, -1.9975,
2.0785

■ 34.3743, -25.8082,
18.1709

■ 41.1722, 2.9760,
-1.2807

■ 34.0670, -27.2549,
19.1492

■ 42.5491, 8.2062,
-4.8126

■ 33.8651, -28.2138,
19.7977

■ 44.0286, 13.6500,
-8.4879

■ 33.7224, -28.8953,
20.2586

■ 45.6047, 19.2686,
-12.2803

■ 33.7186, -28.9136,
20.2710

■ 47.2717, 25.0283,
-16.1669

■ 49.0238, 30.9000,
-20.1283

Harmonies

Analogous

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



36.7957, -8.4567, 14.3463



36.7949, -14.9015, 10.7977



36.7957, -17.8252, 4.1179

Triad

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



36.7957, -14.9022, 10.7981



36.7957, -4.2302, -18.7379



36.7957, 15.7273, 7.8473

Complementary

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



36.7949, -14.9015, 10.7977



31.5852, 13.3880, -8.5342

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.



36.7957, 17.1397, -0.2457



36.7949, -14.9015, 10.7977



36.7957, 5.0099, -17.0412

Square

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



36.7957, -14.9022, 10.7981



36.7957, -12.0671, -13.8922



36.7957, 13.0499, -9.7009



36.7957, 9.3596, 12.9555

Rectangle

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



36.7949, -14.9015, 10.7977



36.7957, -17.6051, -1.8064



36.7957, 13.0499, -9.7009



36.7957, 16.8210, 5.4439

Sweetspot

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



36.7957, -14.9022, 10.7981



51.9215, -8.6286, 6.8047



39.1141, -6.3134, 13.0656



25.3652, -4.5743, 3.5685



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.



36.7957, -14.9022, 10.7981



48.4532, -23.3721, 16.7683



37.1569, -12.8074, 5.5852



19.3990, -3.1687, 2.5049



36.6018, -31.3860, 22.0043



81.6920, -70.0508, 49.1118

Inverse Universe

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



31.5852, 13.3880, -8.5342



39.9245, 23.0970, -14.9861



31.0576, 10.7285, -1.1167



18.5835, 1.2357, -0.5049



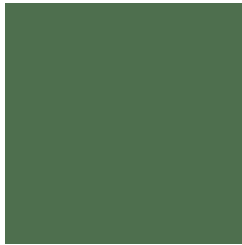
23.0971, 45.4095, -30.4627



51.5506, 101.3500, -67.9900

Previews

White Background



This preview shows how the HunterLab color 36.7949, -14.9015, 10.7977 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 36.7949, -14.9015, 10.7977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

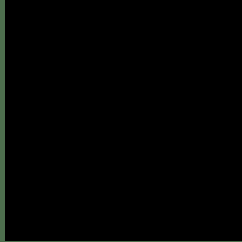
Any Text WCAG AA × Fail

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 36.7949, -14.9015, 10.7977 Background



This preview shows how black text looks on a background with the HunterLab color 36.7949, -14.9015, 10.7977.



This preview shows how white text looks on a background with the HunterLab color 36.7949,

-14.9015, 10.7977.

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

36.7949, -14.9015, 10.7977

Protanopia

36.7558, -3.5370, 12.1364

Deuteranopia

36.5000, 2.6277, 9.8920



Tritanopia

36.7113, -5.9225, -3.6777

Trichromacy



Original Color

36.7949, -14.9015, 10.7977

Protanomaly

36.6234, -8.2306, 11.6466

Deuteranomaly

36.4458, -4.4009, 10.0342

Tritanomaly

36.7128, -9.5952, 2.1535

Monochromacy



Original Color

36.7949, -14.9015, 10.7977

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.2343, -6.8791, 5.3140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7949, -14.9015, 10.7977 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(78, 111, 78)` looks like.

```
.text, #text, p{  
    color:rgb(78, 111, 78)  
}
```

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(78, 111, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 111, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7949, -14.9015, 10.7977 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(78, 111, 78) }
```


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

```
.border{ border-color:rgb(78, 111, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 111, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 111, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 111, 78);  
box-shadow:4px 4px 4px 4px rgb(78, 111,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7949, -14.9015, 10.7977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 111, 78) }
```

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

```
.background{ background-color: rgb(78, 111,  
78) }
```

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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