

Converting Colors

HunterLab(37.7946, -15.3334,
9.2090)

Have a look what the booklet for
HunterLab(37.7946, -15.3334,
9.2090) contains.

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Color

**HunterLab(37.7946,
-15.3334, 9.2090)**

Conversions

Conversions Part 1

Format	Color
Hex	4D7256
RGB	77, 114, 86
RGB Percent	30%, 45%, 34%
CMY	0.6980, 0.5529, 0.6627
CMYK	0.32, 0.00, 0.25, 0.55
HSL	135°, 19%, 37%
HSV	135°, 32%, 45%
XYZ	10.7576, 14.2843, 10.9943
YIQ	99.7450, -13.0640, -16.5520

Conversions

Conversions Part 2

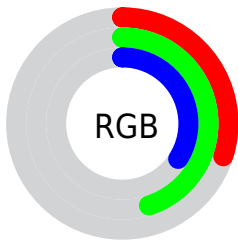
Format	Color
RYB	77, 107, 114
Decimal	5075542
CIELab	44.64, -19.51, 11.42
CIElCh	45, 22.607, 149.668
Yxy	14.2849, 0.2985, 0.3964
Android (android.graphics.Color)	4283265622 (0xFF4D7256)
YUV	99.7450, -6.7763, -19.9474
Hunter-Lab	37.7946, -15.3334, 9.2090

Details

The HunterLab color $37.7946, -15.3334, 9.2090$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $31.4729, 13.7955, -5.5430$, and the grayscale version is $35.6315, -1.9012, 1.9359$.

A 20% lighter version of the original color is $57.9328, -18.7070, 11.5321$, and $20.8148, -11.6948, 6.6457$ is the 20% darker color. If you saturate the color by 10%, you get $37.0415, -18.6075, 11.1496$, and if you desaturate by 10%, it is $38.6640, -11.6664, 7.1537$.

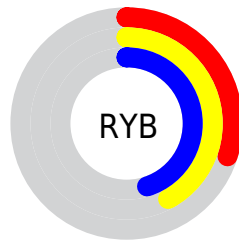
Distribution



Red (30%)

Green (45%)

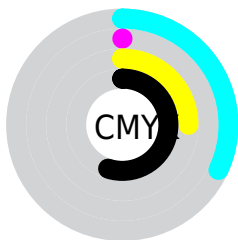
Blue (34%)



Red (30%)

Yellow (42%)

Blue (45%)

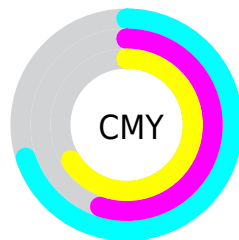


Cyan (32%)

Magenta (0%)

Yellow (25%)

Black (55%)



Cyan (70%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7946, -15.3334, 9.2090 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 37.7946, -15.3334, 9.2090 by changing the saturation by 10% instead.

■ 37.7946, -15.3334,
9.2090

■ 37.7946, -15.3334,
9.2090

147.9852,
-29.8651, 20.1079

■ 28.8428, -13.5256,
7.9609

■ 57.9601, -18.7440,
11.6363

■ 20.7360, -11.6029,
6.6640

■ 69.0692, -20.3841,
12.8355

■ 13.5744, -9.4990,
5.2811

■ 80.8093, -21.9969,
14.0334

■ 7.1662, -12.2473,
5.0163

■ 93.1481, -23.5902,
15.2339

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0580,
-25.1697, 16.4398

0.0000, NaN, NaN

119.5147,

0.0000, NaN, NaN

-26.7398, 17.6531

0.0000, NaN, NaN

133.4968,
-28.3041, 18.8754

■ 37.7946, -15.3334,
9.2090

■ 37.7946, -15.3334,
9.2090

■ 37.0415, -18.6075,
11.1496

■ 38.6640, -11.6664,
7.1537

■ 36.4027, -21.4561,
12.9524

■ 39.6455, -7.6415,
5.0045

■ 35.8775, -23.8579,
14.5978

■ 40.7370, -3.2994,
2.7832

■ 35.4628, -25.8029,
16.0684

■ 41.9349, 1.3189,
0.5097

■ 35.1530, -27.2951,
17.3504

■ 43.2346, 6.1733,
-1.7982

■ 34.9393, -28.3581,
18.4343

■ 44.6315, 11.2263,
-4.1251

■ 34.8105, -29.0034,
19.0999

■ 46.1205, 16.4437,
-6.4581

■ 47.6965, 21.7953,
-8.7866

■ 49.3543, 27.2547,
-11.1026

Harmonies

Analogous

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



37.7954, -9.9066, 13.3880



37.7946, -15.3334, 9.2090



37.7954, -17.2592, 2.1490

Triad

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



37.7954, -15.3341, 9.2094



37.7954, -2.1152, -17.4390



37.7954, 13.5523, 9.0829

Complementary

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



37.7946, -15.3334, 9.2090



31.4729, 13.7955, -5.5430

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.



37.7954, 16.0999, 1.9654



37.7946, -15.3334, 9.2090



37.7954, 6.5744, -14.4412

Square

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



37.7954, -15.3341, 9.2094



37.7954, -10.0596, -14.3118



37.7954, 13.4408, -6.8405



37.7954, 6.7563, 13.3273

Rectangle

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



37.7946, -15.3334, 9.2090



37.7954, -16.4450, -3.6668



37.7954, 13.4408, -6.8405



37.7954, 14.9597, 7.0060

Sweetspot

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



37.7954, -15.3341, 9.2094



52.8599, -8.8979, 5.9936



39.4926, -9.3314, 13.6307



25.3483, -4.5685, 3.0325



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.



37.7954, -15.3341, 9.2094



49.3332, -23.6527, 14.1649



38.2299, -12.8160, 2.9653



19.4301, -2.9950, 2.0591



36.7238, -30.6209, 20.2003



81.8925, -68.7929, 46.1457

Inverse Universe

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



31.4729, 13.7955, -5.5430



39.1835, 23.2824, -9.5033



30.9377, 11.1058, 2.0321



18.5480, 1.0451, -0.0003



21.7543, 40.7029, -12.6717



48.4083, 90.3284, -26.2986

Previews

White Background



This preview shows how the HunterLab color 37.7946, -15.3334, 9.2090 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 37.7946, -15.3334, 9.2090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

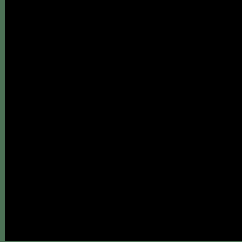
Any Text WCAG AA × Fail

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 37.7946, -15.3334, 9.2090 Background



This preview shows how black text looks on a background with the HunterLab color 37.7946, -15.3334, 9.2090.



This preview shows how white text looks on a background with the HunterLab color 37.7946,

-15.3334, 9.2090.

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

37.7946, -15.3334, 9.2090

Protanopia

37.6259, -2.9548, 10.5543

Deuteranopia

37.5414, 2.4952, 8.2500



Tritanopia

37.8138, -7.5777, -3.7058

Trichromacy



Original Color

37.7946, -15.3334, 9.2090

Protanomaly

37.4197, -7.9103, 9.9527

Deuteranomaly

37.4378, -4.7674, 8.3641

Tritanomaly

37.6282, -10.4453, 1.5180

Monochromacy



Original Color

37.7946, -15.3334, 9.2090

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.3383, -6.9507, 4.6052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7946, -15.3334, 9.2090 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(77, 114, 86)` looks like.

```
.text, #text, p{  
    color:rgb(77, 114, 86)  
}
```

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(77, 114, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 114, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7946, -15.3334, 9.2090 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(77, 114, 86) }
```


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

```
.border{ border-color:rgb(77, 114, 86) }
```

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

Here you see how a box with a 4 pixel rgb(77, 114, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 114, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 114, 86);  
box-shadow:4px 4px 4px 4px rgb(77, 114,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7946, -15.3334, 9.2090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 114, 86) }
```

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

```
.background{ background-color: rgb(77, 114,  
86) }
```

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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