

Converting Colors

HunterLab(31.3321, -10.9996,
11.2844)

Have a look what the booklet for
HunterLab(31.3321, -10.9996,
11.2844) contains.

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Color

**HunterLab(31.3321,
-10.9996, 11.2844)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5E3B
RGB	75, 94, 59
RGB Percent	29%, 37%, 23%
CMY	0.7059, 0.6314, 0.7686
CMYK	0.20, 0.00, 0.37, 0.63
HSL	93°, 23%, 30%
HSV	93°, 37%, 37%
XYZ	7.6938, 9.8170, 5.6270
YIQ	84.3290, -0.0890, -14.9130

Conversions

Conversions Part 2

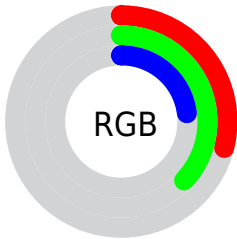
Format	Color
RYB	59, 94, 78
Decimal	4939323
CIELab	37.51, -14.37, 17.77
CIELCh	38, 22.847, 128.960
Yxy	9.8174, 0.3325, 0.4243
Android (android.graphics.Color)	4283129403 (0xFF4B5E3B)
YUV	84.3290, -12.4872, -8.1815
Hunter-Lab	31.3321, -10.9996, 11.2844

Details

The HunterLab color **31.3321, -10.9996, 11.2844** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.5713, 9.6895, -11.9439**, and the grayscale version is **29.9397, -1.5975, 1.6267**.

A 20% lighter version of the original color is **50.2923, -13.6927, 14.3516**, and **15.5799, -7.9494, 7.5956** is the 20% darker color. If you saturate the color by 10%, you get **30.8722, -13.0419, 13.0860**, and if you desaturate by 10%, it is **31.8403, -8.7661, 9.1629**.

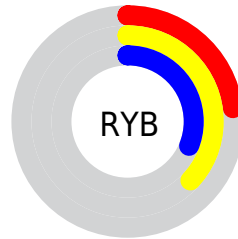
Distribution



 Red (29%)

 Green (37%)

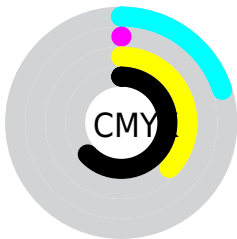
 Blue (23%)



 Red (23%)

 Yellow (37%)

 Blue (31%)

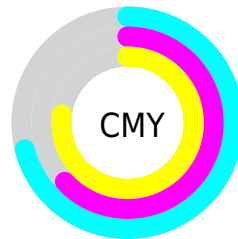


 Cyan (20%)


 Magenta (0%)

 Yellow (37%)

 Black (63%)



 Cyan (71%)

 Magenta (63%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3321, -10.9996, 11.2844 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 31.3321, -10.9996, 11.2844 by changing the saturation by 10% instead.

■ 31.3321, -10.9996,
11.2844

■ 31.3321, -10.9996,
11.2844

137.6096,
-23.2410, 25.2847

■ 22.9741, -9.5151,
9.4889

■ 50.4495, -13.8164,
14.6114

■ 15.5285, -7.9339,
7.5522

■ 61.0861, -15.1823,
16.1952

■ 9.1198, -7.3512,
6.3839

■ 72.3801, -16.5336,
17.7467

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2954, -17.8767,
19.2756

0.0000, NaN, NaN

■ 96.8010, -19.2159,
20.7892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.8704,

-20.5548, 22.2927

0.0000, NaN, NaN

123.4801,
-21.8958, 23.7901

■ 31.3321, -10.9996,
11.2844

■ 31.3321, -10.9996,
11.2844

■ 30.8722, -13.0419,
13.0860

■ 31.8403, -8.7661,
9.1629

■ 30.4584, -14.8831,
14.5651

■ 32.3944, -6.3488,
6.7264

■ 30.0910, -16.5192,
15.7257

■ 32.9946, -3.7592,
3.9848

■ 29.7692, -17.9480,
16.5774

■ 33.6401, -1.0094,
0.9500

■ 29.4913, -19.1718,
17.1375

■ 34.3298, 1.8882,
-2.3638

■ 29.2497, -20.2328,
17.5180

■ 35.0626, 4.9211,
-5.9412

■ 29.1868, -20.5112,
17.6257

■ 35.8371, 8.0768,
-9.7659

■ 36.6522, 11.3433,
-13.8212

■ 37.5062, 14.7090,
-18.0906

Harmonies

Analogous

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



31.3328, -4.0960, 13.2142



31.3321, -10.9996, 11.2844



31.3328, -15.0960, 6.6351

Triad

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



31.3328, -11.0003, 11.2847



31.3328, -7.1455, -15.8108



31.3328, 15.5070, 3.9568

Complementary

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



31.3321, -10.9996, 11.2844



23.5713, 9.6895, -11.9439

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.



31.3328, 14.4750, -4.1833



31.3321, -10.9996, 11.2844



31.3328, 0.8249, -17.0650

Square

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



31.3328, -11.0003, 11.2847



31.3328, -13.0350, -9.2906



31.3328, 8.8905, -12.3736



31.3328, 11.5801, 9.7593

Rectangle

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



31.3321, -10.9996, 11.2844



31.3328, -15.9550, 1.9770



31.3328, 8.8905, -12.3736



31.3328, 15.7364, 1.4316

Sweetspot

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



31.3328, -11.0003, 11.2847



43.3258, -6.4082, 6.8106



28.4558, 1.0543, 8.9313



21.1767, -3.2736, 3.4790



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.3328, -11.0003, 11.2847



40.8994, -17.0413, 17.1326



30.4362, -14.4001, 10.1296



16.2201, -2.0590, 2.1863



34.2895, -24.2975, 20.7036



79.9179, -58.1957, 48.2262

Inverse Universe

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



23.5713, 9.6895, -11.9439



28.3217, 16.7242, -21.0734



25.0903, 14.0653, -8.6748



15.2806, 0.4194, -0.5659



14.3674, 32.3871, -51.0450



32.8185, 74.8599, -123.4207

Previews

White Background



This preview shows how the HunterLab color 31.3321, -10.9996, 11.2844 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

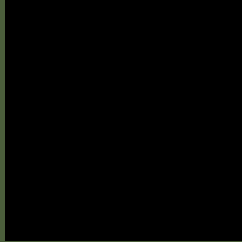
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

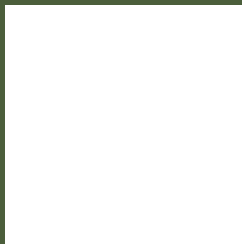
Any Text WCAG AAA × Fail

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

HunterLab 31.3321, -10.9996, 11.2844 Background



This preview shows how black text looks on a background with the HunterLab color 31.3321, -10.9996, 11.2844.



This preview shows how white text looks on a background with the HunterLab color 31.3321,

-10.9996, 11.2844.

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

31.3321, -10.9996, 11.2844

Protanopia

31.2436, -2.9602, 11.8547

Deuteranopia

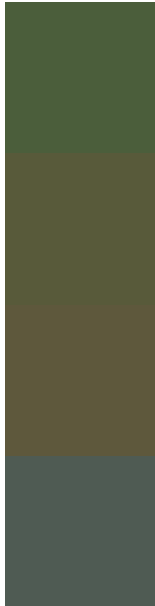
31.1140, 1.9926, 10.7943



Tritanopia

31.2364, -2.5284, -2.2627

Trichromacy



Original Color

31.3321, -10.9996, 11.2844

Protanomaly

31.1328, -6.0665, 11.4543

Deuteranomaly

31.1213, -3.2925, 10.9748

Tritanomaly

31.2553, -5.9997, 3.6304

Monochromacy



Original Color

31.3321, -10.9996, 11.2844

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.3921, -5.3012, 5.6487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3321, -10.9996, 11.2844 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(75, 94, 59)` looks like.

```
.text, #text, p{  
    color:rgb(75, 94, 59)  
}
```

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(75, 94, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 94, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3321, -10.9996, 11.2844 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(75, 94, 59) }
```


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

```
.border{ border-color:rgb(75, 94, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 94, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 94, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 94, 59);  
box-shadow:4px 4px 4px 4px rgb(75, 94, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3321, -10.9996, 11.2844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 94, 59) }
```

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

```
.background{ background-color: rgb(75, 94,  
59) }
```

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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