

Converting Colors

HunterLab(30.9950, -11.4340,
4.7790)

Have a look what the booklet for
HunterLab(30.9950, -11.4340,
4.7790) contains.

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Color

**HunterLab(31.0269,
-11.3568, 4.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	3F5E4F
RGB	63, 94, 79
RGB Percent	25%, 37%, 31%
CMY	0.7529, 0.6314, 0.6902
CMYK	0.33, 0.00, 0.16, 0.63
HSL	151°, 20%, 31%
HSV	151°, 33%, 37%
XYZ	7.4639, 9.6267, 8.8619
YIQ	83.0210, -13.6610, -11.2370

Conversions

Conversions Part 2

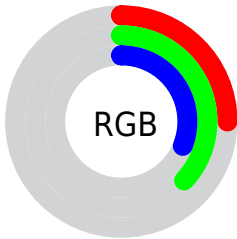
Format	Color
RYB	63, 83, 94
Decimal	4152911
CIELab	37.16, -15.04, 4.99
CIELCh	37, 15.847, 161.649
Yxy	9.6271, 0.2876, 0.3709
Android (android.graphics.Color)	4282342991 (0xFF3F5E4F)
YUV	83.0210, -1.9824, -17.5584
Hunter-Lab	31.0269, -11.3568, 4.7845

Details

The HunterLab color $31.0269, -11.3568, 4.7845$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.4657, 9.8920, -0.9173$, and the grayscale version is $29.4297, -1.5703, 1.5990$.

A 20% lighter version of the original color is $50.2534, -14.4037, 6.6194$, and $15.3748, -8.2166, 3.1981$ is the 20% darker color. If you saturate the color by 10%, you get $30.4624, -13.7318, 5.7650$, and if you desaturate by 10%, it is $31.6733, -8.7200, 3.8362$.

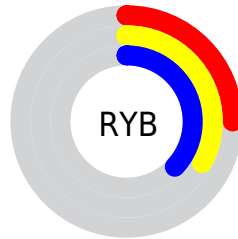
Distribution



 Red (25%)

 Green (37%)

 Blue (31%)



 Red (25%)

 Yellow (33%)

 Blue (37%)

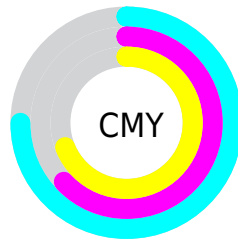


 Cyan (33%)


 Magenta (0%)

 Yellow (16%)

 Black (63%)



 Cyan (75%)

 Magenta (63%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0269, -11.3568, 4.7845 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 31.0269, -11.3568, 4.7845 by changing the saturation by 10% instead.

■ 31.0269, -11.3568,
4.7845

■ 31.0269, -11.3568,
4.7845

■ 137.1092,
-23.9217, 12.7228

■ 22.6989, -9.8176,
3.9896

■ 50.0916, -14.2646,
6.4138

■ 15.2871, -8.1722,
3.1966

■ 60.7045, -15.6702,
7.2544

■ 8.9060, -7.8350,
2.8069

■ 71.9763, -17.0584,
8.1145

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.8705, -18.4360,
8.9949

0.0000, NaN, NaN

■ 96.3561, -19.8079,
9.8959

0.0000, NaN, NaN

■ 109.4062,

0.0000, NaN, NaN

-21.1777, 10.8175

0.0000, NaN, NaN

122.9975,
-22.5482, 11.7599

■ 31.0269, -11.3568,
4.7845

■ 31.0269, -11.3568,
4.7845

■ 30.4624, -13.7318,
5.7650

■ 31.6733, -8.7200,
3.8362

■ 29.9778, -15.8256,
6.7667

■ 32.3989, -5.8415,
2.9273

■ 29.5726, -17.6263,
7.7791

■ 33.2028, -2.7458,
2.0649

■ 29.2445, -19.1284,
8.7903

■ 34.0826, 0.5423,
1.2542

■ 28.9896, -20.3348,
9.7877

■ 35.0359, 3.9979,
0.4989

■ 28.7987, -21.2739,
10.7553

■ 36.0596, 7.5973,
-0.1989

■ 28.6765, -21.8803,
11.3900

■ 37.1506, 11.3184,
-0.8382

■ 38.3055, 15.1412,
-1.4191

■ 39.5212, 19.0479,
-1.9424

Harmonies

Analogous

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



31.0275, -8.5865, 8.4921



31.0269, -11.3568, 4.7845



31.0275, -11.6451, -0.4828

Triad

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



31.0275, -11.3573, 4.7849



31.0275, 0.5788, -10.3059



31.0275, 6.9322, 7.8301

Complementary

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



31.0269, -11.3568, 4.7845



25.4657, 9.8920, -0.9173

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.



31.0275, 9.7795, 3.7142



31.0269, -11.3568, 4.7845



31.0275, 5.9391, -7.1199

Square

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



31.0275, -11.3573, 4.7849



31.0275, -5.0212, -9.8781



31.0275, 9.4036, -1.7631



31.0275, 1.8565, 10.0198

Rectangle

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



31.0269, -11.3568, 4.7845



31.0275, -10.4174, -4.2717



31.0275, 9.4036, -1.7631



31.0275, 8.1976, 6.6605

Sweetspot

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



31.0275, -11.3573, 4.7849



43.1449, -6.6632, 3.5626



31.6317, -9.7410, 10.5059



21.0738, -3.4406, 1.7955



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.



31.0275, -11.3573, 4.7849



40.4308, -17.6506, 7.4007



31.4177, -9.1125, -0.7853



16.1352, -2.2549, 1.2627



33.7162, -25.8268, 13.6104



78.7846, -61.1463, 33.5234

Inverse Universe

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



25.4657, 9.8920, -0.9173



31.3934, 17.0346, -1.7769



25.0874, 7.9739, 4.4842



15.3762, 0.6253, 0.4746



18.8419, 33.6344, 1.5780



43.8891, 77.9689, 6.5973

Previews

White Background



This preview shows how the HunterLab color 31.0269, -11.3568, 4.7845 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



This preview shows how the HunterLab color 31.0269, -11.3568, 4.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

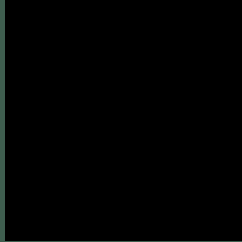
Any Text WCAG AA × Fail

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 31.0269, -11.3568, 4.7845 Background



This preview shows how black text looks on a background with the HunterLab color 31.0269, -11.3568, 4.7845.



This preview shows how white text looks on a background with the HunterLab color 31.0269,

-11.3568, 4.7845.

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

31.0269, -11.3568, 4.7845

Protanopia

30.9007, -2.1300, 6.2314

Deuteranopia

30.8730, 2.0122, 4.1091



Tritanopia

30.9456, -6.2330, -3.6571

Trichromacy



Original Color

31.0269, -11.3568, 4.7845

Protanomaly

30.9572, -6.0056, 5.8752

Deuteranomaly

30.8057, -3.5916, 4.3126

Tritanomaly

30.9601, -8.0234, -0.4533

Monochromacy



Original Color

31.0269, -11.3568, 4.7845

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.9367, -5.2154, 2.5459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0269, -11.3568, 4.7845 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(63, 94, 79)` looks like.

```
.text, #text, p{  
    color:rgb(63, 94, 79)  
}
```

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(63, 94, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 94, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0269, -11.3568, 4.7845 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(63, 94, 79) }
```


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

```
.border{ border-color:rgb(63, 94, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 94, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 94, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 94, 79);  
box-shadow:4px 4px 4px 4px rgb(63, 94, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0269, -11.3568, 4.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 94, 79) }
```

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

```
.background{ background-color: rgb(63, 94,  
79) }
```

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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