

Converting Colors

HunterLab(30.4358, -7.2678,
0.2214)

Have a look what the booklet for
HunterLab(30.4358, -7.2678, 0.2214)
contains.

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Color

**HunterLab(30.4344, -7.2591,
0.2144)**

Conversions

Conversions Part 1

Format	Color
Hex	445A59
RGB	68, 90, 89
RGB Percent	27%, 35%, 35%
CMY	0.7333, 0.6471, 0.6510
CMYK	0.24, 0.00, 0.01, 0.65
HSL	177°, 14%, 31%
HSV	177°, 24%, 35%
XYZ	7.8432, 9.2625, 10.8256
YIQ	83.3080, -12.7910, -4.9750

Conversions

Conversions Part 2

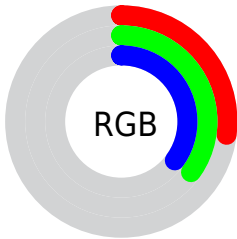
Format	Color
RYB	68, 79, 90
Decimal	4479577
CIELab	36.49, -8.55, -2.16
CIElCh	36, 8.816, 194.192
Yxy	9.2629, 0.2808, 0.3316
Android (android.graphics.Color)	4282669657 (0xFF445A59)
YUV	83.3080, 2.8062, -13.4251
Hunter-Lab	30.4344, -7.2591, 0.2144

Details

The HunterLab color $30.4344, -7.2591, 0.2144$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.9574, 5.1737, 3.2243$, and the grayscale version is $29.5170, -1.5750, 1.6037$.

A 20% lighter version of the original color is $49.3985, -9.2117, 0.9608$, and $14.7560, -4.8716, -0.5671$ is the 20% darker color. If you saturate the color by 10%, you get $29.9281, -9.1565, -0.2644$, and if you desaturate by 10%, it is $31.0140, -5.1374, 0.7796$.

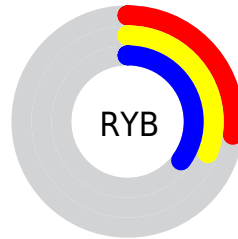
Distribution



Red (27%)

Green (35%)

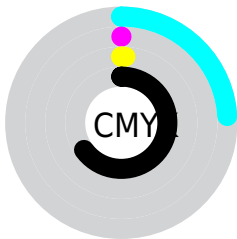
Blue (35%)



Red (27%)

Yellow (31%)

Blue (35%)

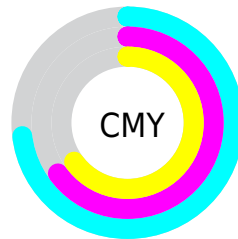


Cyan (24%)

Magenta (0%)

Yellow (1%)

Black (65%)



Cyan (73%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4344, -7.2591, 0.2144 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 30.4344, -7.2591, 0.2144 by changing the saturation by 10% instead.

■ 30.4344, -7.2591,
0.2144

■ 30.4344, -7.2591,
0.2144

136.1349,
-16.7801, 5.0700

■ 22.1654, -6.2073,
-0.0979

■ 49.3959, -9.3294,
1.0054

■ 14.8201, -5.1204,
-0.3442

■ 59.9626, -10.3643,
1.4720

■ 8.4735, -4.8478,
-0.5961

■ 71.1909, -11.4056,
1.9807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0438, -12.4561,
2.5288

0.0000, NaN, NaN

■ 95.4901, -13.5176,
3.1136

0.0000, NaN, NaN

108.5027,

0.0000, NaN, NaN

-14.5915, 3.7332

0.0000, NaN, NaN

122.0580,
-15.6788, 4.3859

■ 30.4344, -7.2591,
0.2144

■ 30.4344, -7.2591,
0.2144

■ 29.9281, -9.1565,
-0.2644

■ 31.0140, -5.1374,
0.7796

■ 29.4930, -10.8159,
-0.6554

■ 31.6643, -2.8054,
1.4255

■ 29.1288, -12.2296,
-0.9566

■ 32.3848, -0.2812,
2.1475

■ 28.8336, -13.3944,
-1.1684

■ 33.1737, 2.4165,
2.9399

■ 28.6045, -14.3132,
-1.2932

■ 34.0289, 5.2689,
3.7966

■ 28.4371, -14.9959,
-1.3359

■ 34.9480, 8.2573,
4.7117

■ 28.3177, -15.4921,
-1.3145

■ 35.9284, 11.3640,
5.6789

■ 28.2542, -15.7577,
-1.2989

■ 36.9674, 14.5725,
6.6928

■ 38.0621, 17.8679,
7.7479

Harmonies

Analogous

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



30.4350, -7.2188, 3.1798



30.4344, -7.2591, 0.2144



30.4350, -5.8340, -2.6242

Triad

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



30.4350, -7.2596, 0.2149



30.4350, 2.6977, -2.7550



30.4350, 0.0364, 6.6802

Complementary

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



30.4344, -7.2591, 0.2144



25.9574, 5.1737, 3.2243

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.



30.4350, 2.8247, 5.3938



30.4344, -7.2591, 0.2144



30.4350, 4.4032, 0.0505

Square

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



30.4350, -7.2596, 0.2149



30.4350, -0.1314, -4.4528



30.4350, 4.4506, 3.0312



30.4350, -3.0915, 6.7145

Rectangle

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



30.4344, -7.2591, 0.2144



30.4350, -4.2093, -3.9797



30.4350, 4.4506, 3.0312



30.4350, 1.0473, 6.3862

Sweetspot

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



30.4350, -7.2596, 0.2149



41.6318, -4.5952, 1.6373



29.9982, -9.8853, 7.5024



20.4576, -2.2955, 0.7948



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.4350, -7.2596, 0.2149



39.8744, -11.0184, -0.0784



27.7838, -2.9709, -3.5743



16.1828, -1.9904, 0.5835



34.7698, -19.4148, -1.5483



81.3424, -45.5659, -3.3073

Inverse Universe

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



25.9574, 5.1737, 3.2243



32.6892, 8.9997, 4.7762



28.3300, 0.6862, 6.0231



15.3286, 0.3689, 1.1528



18.1756, 31.1864, 11.2782



42.4900, 72.8212, 27.0240

Previews

White Background



This preview shows how the HunterLab color 30.4344, -7.2591, 0.2144 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 30.4344, -7.2591, 0.2144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

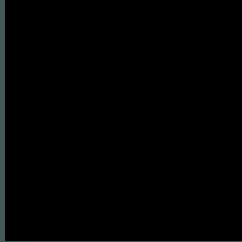
Any Text WCAG AA × Fail

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 30.4344, -7.2591, 0.2144 Background



This preview shows how black text looks on a background with the HunterLab color 30.4344, -7.2591, 0.2144.



This preview shows how white text looks on a background with the HunterLab color 30.4344, -7.2591,

0.2144.

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

30.4344, -7.2591, 0.2144

Protanopia

30.3235, -0.9191, 1.4549

Deuteranopia

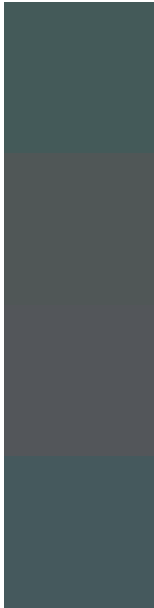
30.3315, 1.9581, -0.1834



Tritanopia

30.4212, -5.4868, -2.9186

Trichromacy



Original Color

30.4344, -7.2591, 0.2144

Protanomaly

30.3480, -3.4858, 1.0233

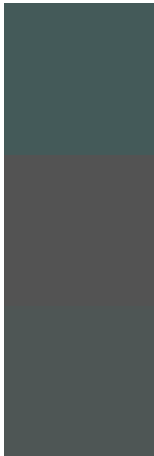
Deuteranomaly

30.3855, -1.8281, -0.1829

Tritanomaly

30.3320, -5.9877, -1.6572

Monochromacy



Original Color

30.4344, -7.2591, 0.2144

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.8850, -3.8625, 1.2968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4344, -7.2591, 0.2144 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(68, 90, 89)` looks like.

```
.text, #text, p{  
    color:rgb(68, 90, 89)  
}
```

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(68, 90, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 90, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4344, -7.2591, 0.2144 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(68, 90, 89) }
```


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

```
.border{ border-color:rgb(68, 90, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 90, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 90, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 90, 89);  
box-shadow:4px 4px 4px 4px rgb(68, 90, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4344, -7.2591, 0.2144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 90, 89) }
```

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

```
.background{ background-color: rgb(68, 90,  
89) }
```

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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