

Converting Colors

HunterLab(30.3459, -7.5280,
-0.3316)

Have a look what the booklet for
HunterLab(30.3459, -7.5280,
-0.3316) contains.

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Color

**HunterLab(30.3459, -7.5280,
-0.3316)**

Conversions

Conversions Part 1

Format	Color
Hex	425A5A
RGB	66, 90, 90
RGB Percent	26%, 35%, 35%
CMY	0.7412, 0.6471, 0.6471
CMYK	0.27, 0.00, 0.00, 0.65
HSL	180°, 15%, 31%
HSV	180°, 27%, 35%
XYZ	7.7484, 9.2087, 11.0419
YIQ	82.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

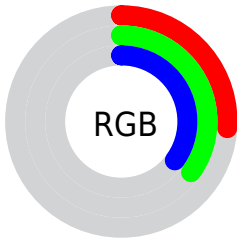
Format	Color
R_{YB}	66, 78, 90
Decimal	4348506
CIE _{Lab}	36.38, -8.99, -2.95
CIE _{LCh}	36, 9.461, 198.168
Yxy	9.2091, 0.2767, 0.3289
Android (android.graphics.Color)	4282538586 (0xFF425A5A)
YUV	82.8240, 3.5378, -14.7546
Hunter-Lab	30.3459, -7.5280, -0.3316

Details

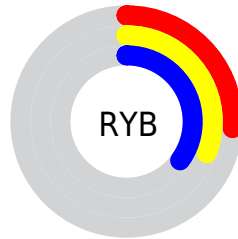
The HunterLab color $30.3459, -7.5280, -0.3316$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.4238, 5.6968, 3.7448$, and the grayscale version is $29.3388, -1.5654, 1.5940$.

A 20% lighter version of the original color is $49.2894, -9.5467, 0.3598$, and $14.6637, -5.1674, -1.0927$ is the 20% darker color. If you saturate the color by 10%, you get $29.8675, -9.3029, -0.9602$, and if you desaturate by 10%, it is $30.8978, -5.5228, 0.3807$.

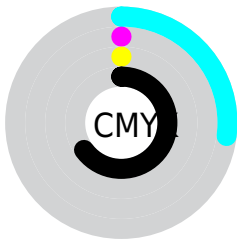
Distribution



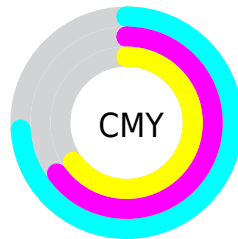
- Red (26%)
- Green (35%)
- Blue (35%)



- Red (26%)
- Yellow (31%)
- Blue (35%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (65%)



- Cyan (74%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3459, -7.5280, -0.3316 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 30.3459, -7.5280, -0.3316 by changing the saturation by 10% instead.

30.3459, -7.5280,
-0.3316

30.3459, -7.5280,
-0.3316

135.9891,
-17.2534, 4.1993

22.0858, -6.4431,
-0.5951

49.2919, -9.6548,
0.3728

14.7504, -5.3180,
-0.7875

59.8516, -10.7146,
0.8002

8.4067, -5.1084,
-0.9972

71.0734, -11.7792,
1.2720

0.0000, NaN, NaN

82.9201, -12.8516,
1.7848

0.0000, NaN, NaN

95.3605, -13.9339,
2.3360

0.0000, NaN, NaN

108.3675,

0.0000, NaN, NaN

-15.0277, 2.9234

0.0000, NaN, NaN

121.9173,
-16.1339, 3.5451

■ 30.3459, -7.5280,
-0.3316

■ 30.3459, -7.5280,
-0.3316

■ 29.8675, -9.3029,
-0.9602

■ 30.8978, -5.5228,
0.3807

■ 29.4605, -10.8352,
-1.5030

■ 31.5210, -3.3002,
1.1704

■ 29.1241, -12.1191,
-1.9573

■ 32.2150, -0.8775,
2.0322

■ 28.8562, -13.1535,
-2.3231

■ 32.9784, 1.7271,
2.9601

■ 28.6535, -13.9435,
-2.6023

■ 33.8090, 4.4947,
3.9475

■ 28.5113, -14.5013,
-2.7992

■ 34.7046, 7.4066,
4.9879

■ 28.4080, -14.9086,
-2.9430

■ 35.6626, 10.4447,
6.0752

■ 28.3739, -15.0434,
-2.9905

■ 36.6802, 13.5921,
7.2034

■ 37.7547, 16.8332,
8.3671

Harmonies

Analogous

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



30.3465, -7.6989, 2.8873



30.3459, -7.5280, -0.3316



30.3465, -5.8177, -3.3027

Triad

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



30.3465, -7.5284, -0.3311



30.3465, 3.3534, -2.7477



30.3465, -0.2824, 7.0808

Complementary

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



30.3459, -7.5280, -0.3316



25.4238, 5.6968, 3.7448

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.



30.3465, 2.8173, 5.8903



30.3459, -7.5280, -0.3316



30.3465, 4.9768, 0.3622

Square

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



30.3465, -7.5284, -0.3311



30.3465, 0.4236, -4.7992



30.3465, 4.7764, 3.5094



30.3465, -3.6125, 6.9385

Rectangle

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



30.3459, -7.5280, -0.3316



30.3465, -3.9903, -4.6368



30.3465, 4.7764, 3.5094



30.3465, 0.8236, 6.8290

Sweetspot

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



30.3465, -7.5284, -0.3311



41.5535, -4.8514, 1.3750



29.7963, -10.7265, 7.9161



20.3845, -2.5437, 0.6196



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.



30.3465, -7.5284, -0.3311



39.7230, -11.4888, -0.9810



27.2076, -2.7029, -4.3618



16.1879, -1.9624, 0.5114



34.9207, -18.5144, -3.6805



81.7177, -43.3256, -8.6124

Inverse Universe

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



25.4238, 5.6968, 3.7448



31.7510, 10.0274, 5.6529



28.2125, 0.5873, 6.5623



15.3238, 0.3429, 1.2214



18.1455, 31.0748, 11.7247



42.4622, 72.7179, 27.4376

Previews

White Background



This preview shows how the HunterLab color 30.3459, -7.5280, -0.3316 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 30.3459, -7.5280, -0.3316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

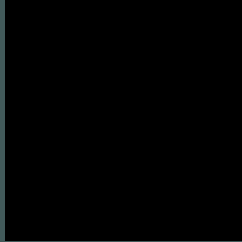
Any Text WCAG AA × Fail

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 30.3459, -7.5280, -0.3316 Background



This preview shows how black text looks on a background with the HunterLab color 30.3459, -7.5280, -0.3316.



This preview shows how white text looks on a background with the HunterLab color 30.3459, -7.5280, -0.3316.

-0.3316.

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

30.3459, -7.5280, -0.3316

Protanopia

30.2714, -1.0456, 0.9743

Deuteranopia

30.2754, 1.8260, -0.6954



Tritanopia

30.3028, -5.9146, -3.0834

Trichromacy



Original Color

30.3459, -7.5280, -0.3316

Protanomaly

30.3039, -3.5877, 0.5467

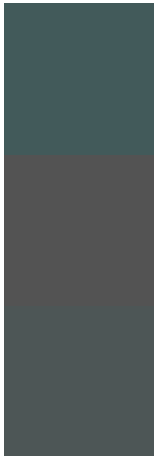
Deuteranomaly

30.3393, -1.9325, -0.6809

Tritanomaly

30.2427, -6.2526, -2.2348

Monochromacy



Original Color

30.3459, -7.5280, -0.3316

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.8417, -3.9632, 0.8267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3459, -7.5280, -0.3316 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(66, 90, 90)` looks like.

```
.text, #text, p{  
    color:rgb(66, 90, 90)  
}
```

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(66, 90, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 90, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3459, -7.5280, -0.3316 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(66, 90, 90) }
```


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

```
.border{ border-color:rgb(66, 90, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 90, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 90, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 90, 90);  
box-shadow:4px 4px 4px 4px rgb(66, 90, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3459, -7.5280, -0.3316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 90, 90) }
```

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

```
.background{ background-color: rgb(66, 90,  
90) }
```

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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