

Converting Colors

HunterLab(26.3550, -7.6245,
-2.5811)

Have a look what the booklet for
HunterLab(26.3550, -7.6245,
-2.5811) contains.

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Color

**HunterLab(26.2393, -7.3959,
-2.9132)**

Conversions

Conversions Part 1

Format	Color
Hex	314F54
RGB	49, 79, 84
RGB Percent	19%, 31%, 33%
CMY	0.8078, 0.6902, 0.6706
CMYK	0.42, 0.06, 0.00, 0.67
HSL	189°, 26%, 26%
HSV	189°, 42%, 33%
XYZ	5.6628, 6.8850, 9.4180
YIQ	70.6000, -19.4850, -4.8050

Conversions

Conversions Part 2

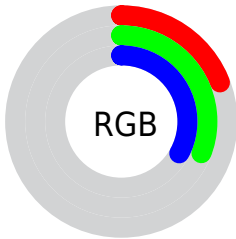
Format	Color
R_{YB}	49, 65, 84
Decimal	3231572
CIE Lab	31.54, -9.65, -6.48
CIE LCh	32, 11.618, 213.883
Yxy	6.8853, 0.2578, 0.3134
Android (android.graphics.Color)	4281421652 (0xFF314F54)
YUV	70.6000, 6.6062, -18.9432
Hunter-Lab	26.2393, -7.3959, -2.9132

Details

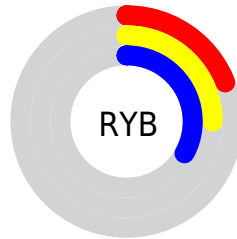
The HunterLab color **26.2393, -7.3959, -2.9132** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.7829, 7.1936, 5.6391**, and the grayscale version is **24.9429, -1.3309, 1.3552**.

A 20% lighter version of the original color is **44.3545, -9.6781, -2.5009**, and **11.6681, -5.2393, -2.6553** is the 20% darker color. If you saturate the color by 10%, you get **25.5421, -8.2944, -3.8761**, and if you desaturate by 10%, it is **26.9975, -6.2926, -1.8947**.

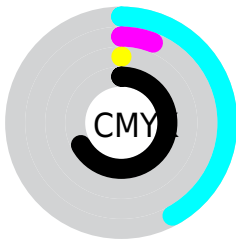
Distribution



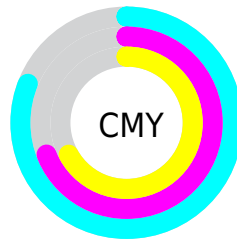
- Red (19%)
- Green (31%)
- Blue (33%)



- Red (19%)
- Yellow (25%)
- Blue (33%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (67%)



- Cyan (81%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2393, -7.3959, -2.9132 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 26.2393, -7.3959, -2.9132 by changing the saturation by 10% instead.

■ 26.2393, -7.3959,
-2.9132

■ 26.2393, -7.3959,
-2.9132

■ 129.1151,
-17.4146, 0.0101

■ 18.4132, -6.2430,
-2.9349

■ 44.4320, -9.6199,
-2.6386

■ 11.5707, -5.0243,
-2.8623

■ 54.6560, -10.7175,
-2.4055

■ 4.1348, -7.2359,
-6.2683

■ 65.5624, -11.8152,
-2.1172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1109, -12.9172,
-1.7786

0.0000, NaN, NaN

■ 89.2677, -14.0264,
-1.3935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0036,

-15.1448, -0.9653

0.0000, NaN, NaN

115.2934,
-16.2738, -0.4967

■ 26.2393, -7.3959,
-2.9132

■ 26.2393, -7.3959,
-2.9132

■ 25.5421, -8.2944,
-3.8761

■ 26.9975, -6.2926,
-1.8947

■ 24.9051, -8.9784,
-4.7787

■ 27.8139, -4.9958,
-0.8283

■ 24.3285, -9.4429,
-5.6154

■ 28.6872, -3.5191,
0.2800

■ 23.8111, -9.6881,
-6.3826

■ 29.6155, -1.8772,
1.4241

■ 23.3467, -9.7346,
-7.0850

■ 30.5964, -0.0847,
2.5983

■ 22.9677, -9.7454,
-7.6702

■ 31.6276, 1.8441,
3.7974

■ 32.7065, 3.8954,
5.0169

■ 33.8309, 6.0564,
6.2528

■ 34.9982, 8.3154,
7.5020

Harmonies

Analogous

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



26.2398, -8.5365, 0.9359



26.2393, -7.3959, -2.9132



26.2398, -4.6521, -5.8969

Triad

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



26.2398, -7.3961, -2.9128



26.2398, 5.7490, -1.9444



26.2398, -1.9122, 7.6462

Complementary

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



26.2393, -7.3959, -2.9132



21.7829, 7.1936, 5.6391

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.



26.2398, 2.0155, 7.1074



26.2393, -7.3959, -2.9132



26.2398, 6.5881, 1.9113

Square

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



26.2398, -7.3961, -2.9128



26.2398, 2.9545, -5.2824



26.2398, 5.1848, 5.1348



26.2398, -5.4906, 6.7319

Rectangle

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



26.2393, -7.3959, -2.9132



26.2398, -2.2035, -6.7901



26.2398, 5.1848, 5.1348



26.2398, -0.5897, 7.6281

Sweetspot

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



26.2398, -7.3961, -2.9128



37.8266, -4.8054, 0.2585



26.9387, -13.3817, 8.7737



19.1081, -2.5000, 0.0817



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.2398, -7.3961, -2.9128



33.7531, -10.9696, -5.1312



21.7264, -0.3881, -9.5083



14.4192, -1.5168, 0.3075



28.7377, -12.0871, -9.8271



68.2880, -28.0836, -24.7297

Inverse Universe

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



21.5548, 13.3401, -6.8322



26.3896, 22.3660, -11.4839



25.7573, -0.2066, 9.1790



13.8844, 0.7214, -0.0873



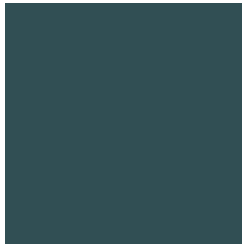
19.2555, 36.7754, -17.0123



46.1338, 87.9340, -39.4010

Previews

White Background



This preview shows how the HunterLab color 26.2393, -7.3959, -2.9132 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 26.2393, -7.3959, -2.9132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

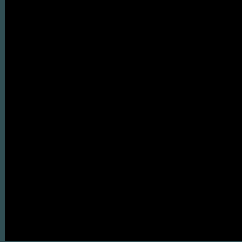
Any Text WCAG AA × Fail

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 26.2393, -7.3959, -2.9132 Background



This preview shows how black text looks on a background with the HunterLab color 26.2393, -7.3959, -2.9132.



This preview shows how white text looks on a background with the HunterLab color 26.2393, -7.3959,

-2.9132.

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

26.2393, -7.3959, -2.9132

Protanopia

26.0301, -0.1878, -1.6950

Deuteranopia

26.1287, 1.6690, -3.3722



Tritanopia

26.2694, -7.2244, -3.3368

Trichromacy



Original Color

26.2393, -7.3959, -2.9132

Protanomaly

25.9448, -3.0680, -2.3088

Deuteranomaly

26.1654, -2.1114, -3.3885

Tritanomaly

26.2694, -7.2244, -3.3368

Monochromacy



Original Color

26.2393, -7.3959, -2.9132

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.4482, -3.8295, -0.3161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2393, -7.3959, -2.9132 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(49, 79, 84)` looks like.

```
.text, #text, p{  
    color:rgb(49, 79, 84)  
}
```

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(49, 79, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 79, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2393, -7.3959, -2.9132 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(49, 79, 84) }
```


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

```
.border{ border-color:rgb(49, 79, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 79, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 79, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 79, 84);  
box-shadow:4px 4px 4px 4px rgb(49, 79, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2393, -7.3959, -2.9132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 79, 84) }
```

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

```
.background{ background-color: rgb(49, 79,  
84) }
```

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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