

Converting Colors

HunterLab(26.1995, 0.4916,
-7.8293)

Have a look what the booklet for
HunterLab(26.1995, 0.4916, -7.8293)
contains.

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Color

**HunterLab(26.3337, 0.3686,
-7.6093)**

Conversions

Conversions Part 1

Format	Color
Hex	444A5E
RGB	68, 74, 94
RGB Percent	27%, 29%, 37%
CMY	0.7333, 0.7098, 0.6314
CMYK	0.28, 0.21, 0.00, 0.63
HSL	226°, 16%, 32%
HSV	226°, 28%, 37%
XYZ	6.8530, 6.9346, 11.5670
YIQ	74.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

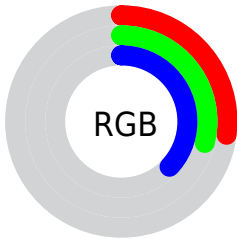
Format	Color
RYB	68, 73, 94
Decimal	4475486
CIELab	31.66, 2.68, -12.55
CIElCh	32, 12.837, 282.073
Yxy	6.9349, 0.2703, 0.2735
Android (android.graphics.Color)	4282665566 (0xFF444A5E)
YUV	74.4860, 9.6204, -5.6882
Hunter-Lab	26.3337, 0.3686, -7.6093

Details

The HunterLab color $[26.3337, 0.3686, -7.6093]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[31.2674, -2.4865, 8.8528]$, and the grayscale version is $[26.3116, -1.4039, 1.4296]$.

A 20% lighter version of the original color is $[44.6782, -0.4671, -7.4925]$, and $[11.5591, 0.9964, -7.2029]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.9018, 1.4422, -11.5152]$, and if you desaturate by 10%, it is $[28.8481, -0.5307, -3.9979]$.

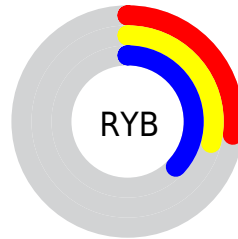
Distribution



Red (27%)

Green (29%)

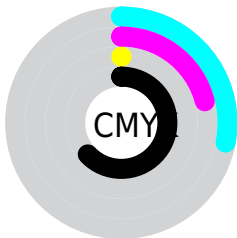
Blue (37%)



Red (27%)

Yellow (29%)

Blue (37%)

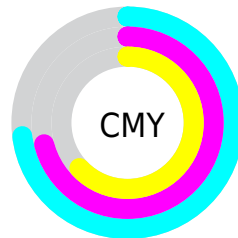


Cyan (28%)

Magenta (21%)

Yellow (0%)

Black (63%)



Cyan (73%)

Magenta (71%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3337, 0.3686, -7.6093 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 26.3337, 0.3686, -7.6093 by changing the saturation by 10% instead.

■ 26.3337, 0.3686,
-7.6093

■ 26.3337, 0.3686,
-7.6093

■ 129.2756, -3.9140,
-6.9176

■ 18.4971, 0.5951,
-7.3443

■ 44.5445, -0.2726,
-7.8934

■ 11.6426, 0.7430,
-7.0013

■ 54.7765, -0.6715,
-7.9257

■ 4.2846, 2.5016,
-11.9729

■ 65.6905, -1.1159,
-7.8929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2461, -1.6021,
-7.8006

0.0000, NaN, NaN

■ 89.4096, -2.1273,
-7.6532

0.0000, NaN, NaN

102.1520, -2.6890,

0.0000, NaN, NaN

-7.4548

0.0000, NaN, NaN

115.4480, -3.2851,
-7.2086

■ 26.3337, 0.3686,
-7.6093

■ 26.3337, 0.3686,
-7.6093

■ 23.9018, 1.4422,
-11.5152

■ 28.8481, -0.5307,
-3.9979

■ 21.5636, 2.7308,
-15.7817

■ 31.4333, -1.2868,
-0.6281

■ 19.3366, 4.2825,
-20.4804

■ 34.0820, -1.9253,
2.5452

■ 17.2426, 6.1517,
-25.6812

■ 36.7877, -2.4664,
5.5579

■ 15.3106, 8.3914,
-31.4273

■ 39.5454, -2.9262,
8.4393

■ 13.5780, 11.0311,
-37.6819

■ 42.3506, -3.3174,
11.2127

■ 12.0443, 13.9294,
-44.4643

■ 45.1999, -3.6505,
13.8972

■ 11.7062, 14.6080,
-46.1662

■ 48.0902, -3.9337,
16.5081

■ 51.0189, -4.1739,
19.0580

Harmonies

Analogous

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



26.3342, -3.9354, -7.3299



26.3337, 0.3686, -7.6093



26.3342, 4.4441, -5.1932

Triad

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



26.3342, 0.3682, -7.6088



26.3342, 5.1035, 6.2329



26.3342, -8.9112, 3.7699

Complementary

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



26.3337, 0.3686, -7.6093



31.2674, -2.4865, 8.8528

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.



26.3342, -6.7871, 6.6884



26.3337, 0.3686, -7.6093



26.3342, 1.2215, 7.9432

Square

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



26.3342, 0.3682, -7.6088



26.3342, 7.2946, 3.0460



26.3342, -3.1355, 8.0951



26.3342, -9.1067, -0.2880

Rectangle

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



26.3337, 0.3686, -7.6093



26.3342, 6.4098, -2.5779



26.3342, -3.1355, 8.0951



26.3342, -8.4058, 4.8987

Sweetspot

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



26.3342, 0.3682, -7.6088



41.3899, -1.6483, -1.0864



31.5245, -9.0463, 1.9297



20.0746, -0.7564, -0.7663



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.



26.3342, 0.3682, -7.6088



32.7841, 1.3621, -13.3089



25.3688, 4.7462, -9.0343



15.3510, -0.5950, -0.4944



13.5152, 17.9472, -55.6356



29.7156, 48.0824, -140.9380

Inverse Universe

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



26.4736, 7.0682, 1.9267



33.1114, 12.1543, 2.7592



32.3300, -6.9812, 9.7697



15.3485, 0.4759, 0.8698



18.3415, 31.8003, 8.8294



42.7827, 73.9055, 22.6940

Previews

White Background



This preview shows how the HunterLab color 26.3337, 0.3686, -7.6093 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 26.3337, 0.3686, -7.6093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

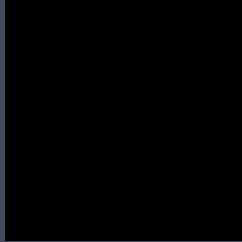
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

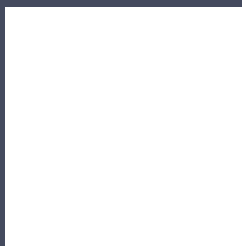
Any Text WCAG AAA × Fail

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

HunterLab 26.3337, 0.3686, -7.6093 Background



This preview shows how black text looks on a background with the HunterLab color 26.3337, 0.3686, -7.6093.



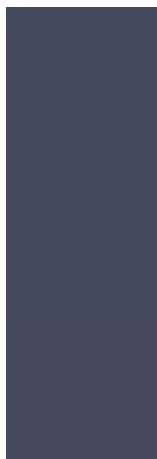
This preview shows how white text looks on a background with the HunterLab color 26.3337, 0.3686,

-7.6093.

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

26.3337, 0.3686, -7.6093

Protanopia

26.4025, 0.6028, -7.5007

Deuteranopia

26.2923, 1.5219, -7.6523



Tritanopia

26.3369, -3.0236, -1.7949

Trichromacy



Original Color

26.3337, 0.3686, -7.6093

Protanomaly

26.4025, 0.6028, -7.5007

Deuteranomaly

26.2209, 1.2811, -7.7655

Tritanomaly

26.2628, -1.7098, -3.7228

Monochromacy



Original Color

26.3337, 0.3686, -7.6093

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.2095, -0.8731, -1.4751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3337, 0.3686, -7.6093 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, 74, 94)` looks like.

```
.text, #text, p{  
    color:rgb(68, 74, 94)  
}
```

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, 74, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 74, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3337, 0.3686, -7.6093 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, 74, 94) }
```


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

```
.border{ border-color:rgb(68, 74, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 74, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 74, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 74, 94);  
box-shadow:4px 4px 4px 4px rgb(68, 74, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3337, 0.3686, -7.6093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 74, 94) }
```

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

```
.background{ background-color: rgb(68, 74,  
94) }
```

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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