

Converting Colors

HunterLab(26.6324, -6.0909,
-7.4007)

Have a look what the booklet for
HunterLab(26.6324, -6.0909,
-7.4007) contains.

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Color

HunterLab(26.7391, -6.3304,
-7.1153)

Conversions

Conversions Part 1

Format	Color
Hex	2F505E
RGB	47, 80, 94
RGB Percent	18%, 31%, 37%
CMY	0.8157, 0.6863, 0.6314
CMYK	0.50, 0.15, 0.00, 0.63
HSL	198°, 33%, 28%
HSV	198°, 50%, 37%
XYZ	6.0613, 7.1498, 11.6502
YIQ	71.7290, -24.1620, -2.6420

Conversions

Conversions Part 2

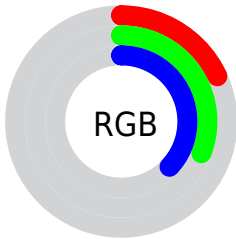
Format	Color
RYB	47, 66, 94
Decimal	3100766
CIELab	32.15, -7.76, -11.94
CIElCh	32, 14.240, 236.970
Yxy	7.1501, 0.2438, 0.2876
Android (android.graphics.Color)	4281290846 (0xFF2F505E)
YUV	71.7290, 10.9796, -21.6873
Hunter-Lab	26.7391, -6.3304, -7.1153

Details

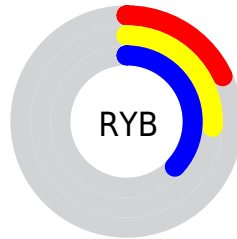
The HunterLab color **26.7391, -6.3304, -7.1153** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.3363, 7.2734, 8.5708**, and the grayscale version is **25.3292, -1.3515, 1.3762**.

A 20% lighter version of the original color is **44.9454, -8.3269, -7.2572**, and **12.1456, -4.1423, -6.2389** is the 20% darker color. If you saturate the color by 10%, you get **25.5904, -6.6067, -8.8823**, and if you desaturate by 10%, it is **27.9583, -5.8195, -5.3313**.

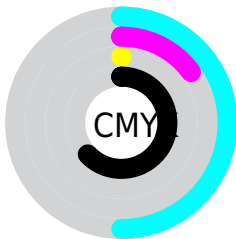
Distribution



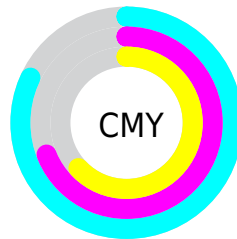
- Red (18%)
- Green (31%)
- Blue (37%)



- Red (18%)
- Yellow (26%)
- Blue (37%)



- Cyan (50%)
- Magenta (15%)
- Yellow (0%)
- Black (63%)



- Cyan (82%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7391, -6.3304, -7.1153 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 26.7391, -6.3304, -7.1153 by changing the saturation by 10% instead.

■ 26.7391, -6.3304,
-7.1153

■ 26.7391, -6.3304,
-7.1153

■ 129.9634,
-15.4522, -6.1846

■ 18.8577, -5.3277,
-6.8791

■ 45.0272, -8.3024,
-7.3406

■ 11.9520, -4.2867,
-6.5598

■ 55.2935, -9.2902,
-7.3445

■ 4.8743, -7.1993,
-9.9582

■ 66.2396, -10.2858,
-7.2842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8257, -11.2920,
-7.1654

0.0000, NaN, NaN

■ 90.0180, -12.3107,
-6.9924

0.0000, NaN, NaN

■ 102.7880,

0.0000, NaN, NaN

-13.3431, -6.7691

0.0000, NaN, NaN

116.1104,
-14.3901, -6.4989

■ 26.7391, -6.3304,
-7.1153

■ 26.7391, -6.3304,
-7.1153

■ 25.5904, -6.6067,
-8.8823

■ 27.9583, -5.8195,
-5.3313

■ 24.5137, -6.6329,
-10.6238

■ 29.2432, -5.0910,
-3.5402

■ 23.5117, -6.3986,
-12.3287

■ 30.5903, -4.1637,
-1.7484

■ 22.5848, -5.9014,
-13.9872

■ 31.9961, -3.0558,
0.0390

■ 21.6906, -5.2982,
-15.6737

■ 33.4568, -1.7849,
1.8181

■ 21.6904, -5.2981,
-15.6741

■ 34.9689, -0.3672,
3.5862

■ 36.5291, 1.1822,
5.3416

■ 38.1343, 2.8501,
7.0834

■ 39.7816, 4.6244,
8.8113

Harmonies

Analogous

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



26.7396, -9.2526, -2.8949



26.7391, -6.3304, -7.1153



26.7396, -1.9201, -9.0221

Triad

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



26.7396, -6.3305, -7.1148



26.7396, 8.5510, 0.9816



26.7396, -5.5330, 8.2242

Complementary

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



26.7391, -6.3304, -7.1153



24.3363, 7.2734, 8.5708

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.



26.7396, -0.9327, 8.8938



26.7391, -6.3304, -7.1153



26.7396, 7.4142, 5.1791

Square

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



26.7396, -6.3305, -7.1148



26.7396, 6.8602, -3.8537



26.7396, 3.8549, 7.8836



26.7396, -8.8158, 5.8592

Rectangle

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



26.7391, -6.3304, -7.1153



26.7396, 1.3524, -8.5117



26.7396, 3.8549, 7.8836



26.7396, -4.0996, 8.6345

Sweetspot

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



26.7396, -6.3305, -7.1148



41.3123, -4.8734, -1.2405



29.8990, -16.5075, 9.5696



20.0993, -2.4817, -0.7651



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.



26.7396, -6.3305, -7.1148



33.5893, -8.7744, -12.1863



20.8737, 3.3640, -17.1581



15.8607, -1.4358, 0.1244



25.3465, -5.9853, -18.7604



57.9501, -11.9704, -46.5920

Inverse Universe

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



22.3430, 17.4684, -6.0667



27.0008, 28.8086, -9.6260



29.8284, -2.6175, 12.9883



15.4007, 0.7571, 0.1260



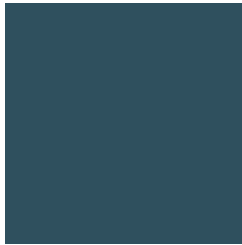
19.5659, 36.2450, -8.5791



45.6096, 84.1853, -17.6398

Previews

White Background



This preview shows how the HunterLab color 26.7391, -6.3304, -7.1153 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 26.7391, -6.3304, -7.1153 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

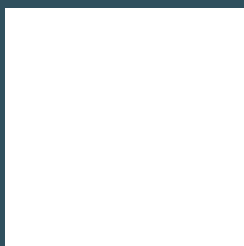
Any Text WCAG AAA × Fail

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

HunterLab 26.7391, -6.3304, -7.1153 Background



This preview shows how black text looks on a background with the HunterLab color 26.7391, -6.3304, -7.1153.



This preview shows how white text looks on a background with the HunterLab color 26.7391, -6.3304, -7.1153.

-7.1153.

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

26.7391, -6.3304, -7.1153

Protanopia

26.7359, 0.1744, -4.9732

Deuteranopia

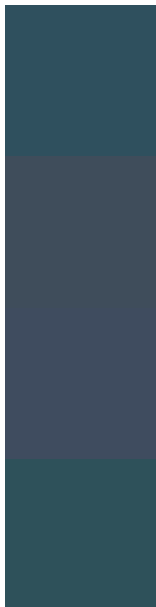
26.6486, 1.5042, -7.6405



Tritanopia

26.7345, -8.1531, -4.1443

Trichromacy



Original Color

26.7391, -6.3304, -7.1153

Protanomaly

26.6830, -2.5965, -5.5959

Deuteranomaly

26.5554, -1.4364, -7.8341

Tritanomaly

26.8401, -7.6350, -4.9624

Monochromacy



Original Color

26.7391, -6.3304, -7.1153

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.8227, -3.6181, -1.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7391, -6.3304, -7.1153 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(47, 80, 94)` looks like.

```
.text, #text, p{  
    color:rgb(47, 80, 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(47, 80, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 80, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7391, -6.3304, -7.1153 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(47, 80, 94) }
```


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

```
.border{ border-color:rgb(47, 80, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 80, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 80, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 80, 94);  
box-shadow:4px 4px 4px 4px rgb(47, 80, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7391, -6.3304, -7.1153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 80, 94) }
```

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

```
.background{ background-color: rgb(47, 80,  
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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