

Converting Colors

HunterLab(26.8963, 7.4193,
-21.4414)

Have a look what the booklet for
HunterLab(26.8963, 7.4193,
-21.4414) contains.

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Color

**HunterLab(26.7918, 7.6240,
-21.9804)**

Conversions

Conversions Part 1

Format	Color
Hex	474777
RGB	71, 71, 119
RGB Percent	28%, 28%, 47%
CMY	0.7216, 0.7216, 0.5333
CMYK	0.40, 0.40, 0.00, 0.53
HSL	240°, 25%, 37%
HSV	240°, 40%, 47%
XYZ	8.1816, 7.1780, 18.4071
YIQ	76.4720, -15.4080, 14.9280

Conversions

Conversions Part 2

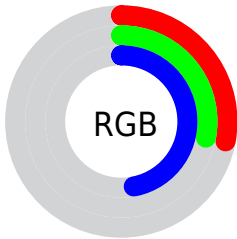
Format	Color
R_{YB}	71, 71, 119
Decimal	4671351
CIE _{Lab}	32.21, 12.97, -27.47
CIE _{LCh}	32, 30.377, 295.279
Yxy	7.1783, 0.2423, 0.2126
Android (android.graphics.Color)	4282861431 (0xFF474777)
YUV	76.4720, 20.9663, -4.7989
Hunter-Lab	26.7918, 7.6240, -21.9804

Details

The HunterLab color $26.7918, 7.6240, -21.9804$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $41.9173, -8.0234, 17.2566$, and the grayscale version is $26.9844, -1.4398, 1.4661$.

A 20% lighter version of the original color is $45.0664, 8.5463, -23.4288$, and $12.0136, 6.4877, -21.0801$ is the 20% darker color. If you saturate the color by 10%, you get $23.2449, 10.8385, -30.0036$, and if you desaturate by 10%, it is $30.5580, 4.7861, -14.9494$.

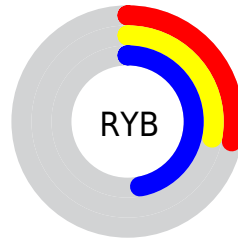
Distribution



Red (28%)

Green (28%)

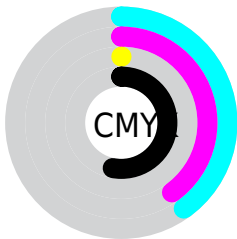
Blue (47%)



Red (28%)

Yellow (28%)

Blue (47%)

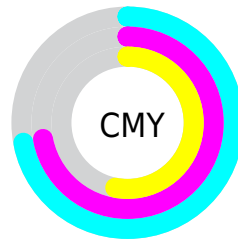


Cyan (40%)

Magenta (40%)

Yellow (0%)

Black (53%)



Cyan (72%)

Magenta (72%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7918, 7.6240, -21.9804 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 26.7918, 7.6240, -21.9804 by changing the saturation by 10% instead.

■ 26.7918, 7.6240,
-21.9804

■ 26.7918, 7.6240,
-21.9804

■ 130.0526, 7.7830,
-25.4296

■ 18.9046, 7.1812,
-21.4863

■ 45.0899, 8.1704,
-23.0768

■ 11.9923, 6.5904,
-21.2663

■ 55.3606, 8.3079,
-23.5779

■ 4.9456, 11.1649,
-29.8170

■ 66.3109, 8.3701,
-24.0265

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.9009, 8.3651,
-24.4186

0.0000, NaN, NaN

■ 90.0970, 8.2991,
-24.7536

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8705, 8.1774,

-25.0325

0.0000, NaN, NaN

116.1964, 8.0042,
-25.2572

■ 26.7918, 7.6240,
-21.9804

■ 26.7918, 7.6240,
-21.9804

■ 23.2449, 10.8385,
-30.0036

■ 30.5580, 4.7861,
-14.9494

■ 19.9756, 14.5122,
-39.2394

■ 34.5006, 2.2422,
-8.6948

■ 17.0717, 18.6732,
-49.7674

■ 38.5909, -0.0762,
-3.0360

■ 14.6551, 23.1575,
-61.1731

■ 42.8074, -2.2223,
2.1659

■ 12.8746, 27.3825,
-71.9612

■ 47.1345, -4.2361,
7.0160

■ 11.5410, 31.3047,
-82.0024

■ 51.5597, -6.1478,
11.5936

■ 56.0736, -7.9802,
15.9586

■ 60.6684, -9.7507,
20.1565

■ 65.3377, -11.4726,
24.2225

Harmonies

Analogous

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



26.7923, -3.0521, -25.1595



26.7918, 7.6240, -21.9804



26.7923, 17.0014, -11.7472

Triad

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



26.7923, 7.6239, -21.9797



26.7923, 10.8951, 12.8317



26.7923, -18.5441, 2.9727

Complementary

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



26.7918, 7.6240, -21.9804



41.9173, -8.0234, 17.2566

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.



26.7923, -15.9260, 10.1672



26.7918, 7.6240, -21.9804



26.7923, 0.2296, 14.3096

Square

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



26.7923, 7.6239, -21.9797



26.7923, 19.0824, 8.3581



26.7923, -9.4232, 13.5633



26.7923, -17.1789, -7.9688

Rectangle

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



26.7918, 7.6240, -21.9804



26.7923, 20.7036, -3.8219



26.7923, -9.4232, 13.5633



26.7923, -18.1137, 5.8436

Sweetspot

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



26.7923, 7.6239, -21.9797



50.5490, 0.4889, -5.5008



39.8313, -13.5738, -1.6729



24.3429, 0.3838, -3.0331



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



26.7923, 7.6239, -21.9797



31.6186, 13.9951, -38.8763



28.7603, 13.6121, -18.0194



18.9469, -0.1777, -1.1275



11.8958, 32.2671, -84.5235



26.2600, 71.2302, -186.5876

Inverse Universe

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



31.2419, 20.6928, -13.5078



39.0846, 34.4507, -22.7220



40.1020, -14.7452, 15.6386



19.3854, 1.3111, -0.5417



23.6260, 46.4492, -31.1598



52.1547, 102.5374, -68.7856

Previews

White Background



This preview shows how the HunterLab color 26.7918, 7.6240, -21.9804 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 26.7918, 7.6240, -21.9804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

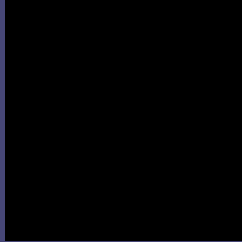
Any Text WCAG AA × Fail

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 26.7918, 7.6240, -21.9804 Background



This preview shows how black text looks on a background with the HunterLab color 26.7918, 7.6240, -21.9804.



This preview shows how white text looks on a background with the HunterLab color 26.7918, 7.6240, -21.9804.

-21.9804.

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

26.7918, 7.6240, -21.9804

Protanopia

26.7816, 4.1127, -24.1871

Deuteranopia

26.9465, 1.7024, -21.0777



Tritanopia

26.7608, -4.0489, -2.6222

Trichromacy



Original Color

26.7918, 7.6240, -21.9804

Protanomaly

26.7763, 5.2746, -23.4626

Deuteranomaly

26.7698, 3.7111, -21.4004

Tritanomaly

26.5584, 0.0359, -8.8815

Monochromacy



Original Color

26.7918, 7.6240, -21.9804

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.6948, 1.4591, -6.0137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7918, 7.6240, -21.9804 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(71, 71, 119)` looks like.

```
.text, #text, p{  
    color:rgb(71, 71, 119)  
}
```

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(71, 71, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 71, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7918, 7.6240, -21.9804 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(71, 71, 119) }
```


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

```
.border{ border-color:rgb(71, 71, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 71, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 71, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 71, 119);  
box-shadow:4px 4px 4px 4px rgb(71, 71,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7918, 7.6240, -21.9804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 71, 119) }
```

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

```
.background{ background-color: rgb(71, 71,  
119) }
```

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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