

Converting Colors

HunterLab(26.3407, -7.6185,
-0.7608)

Have a look what the booklet for
HunterLab(26.3407, -7.6185,
-0.7608) contains.

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Color

**HunterLab(26.2422, -7.6732,
-0.6766)**

Conversions

Conversions Part 1

Format	Color
Hex	344F4F
RGB	52, 79, 79
RGB Percent	20%, 31%, 31%
CMY	0.7961, 0.6902, 0.6902
CMYK	0.34, 0.00, 0.00, 0.69
HSL	180°, 21%, 26%
HSV	180°, 34%, 31%
XYZ	5.6234, 6.8865, 8.4300
YIQ	70.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

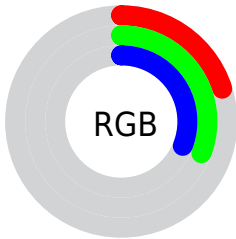
Format	Color
R_{YB}	52, 66, 79
Decimal	3428175
CIE Lab	31.55, -10.11, -3.26
CIE LCh	32, 10.628, 197.881
Yxy	6.8868, 0.2686, 0.3289
Android (android.graphics.Color)	4281618255 (0xFF344F4F)
YUV	70.9270, 3.9800, -16.5990
Hunter-Lab	26.2422, -7.6732, -0.6766

Details

The HunterLab color $[26.2422, -7.6732, -0.6766]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[20.8958, 6.7635, 3.7754]$, and the grayscale version is $[25.0668, -1.3375, 1.3619]$.

A 20% lighter version of the original color is $[44.3916, -9.8467, -0.0944]$, and $[11.6986, -5.3361, -0.9436]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.8736, -9.0564, -1.1662]$, and if you desaturate by 10%, it is $[26.6727, -6.0891, -0.1143]$.

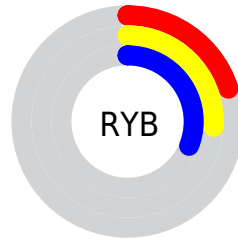
Distribution



 Red (20%)

 Green (31%)

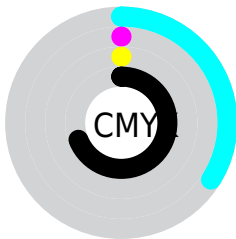
 Blue (31%)




 Red (20%)

 Yellow (26%)

 Blue (31%)

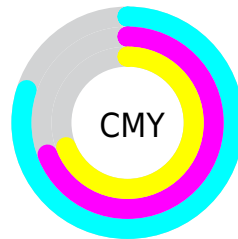


 Cyan (34%)

 Magenta (0%)

 Yellow (0%)

 Black (69%)



 Cyan (80%)

 Magenta (69%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2422, -7.6732, -0.6766 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 26.2422, -7.6732, -0.6766 by changing the saturation by 10% instead.

■ 26.2422, -7.6732,
-0.6766

■ 26.2422, -7.6732,
-0.6766

■ 129.1200,
-17.9178, 3.5399

■ 18.4158, -6.4829,
-0.8875

■ 44.4355, -9.9604,
-0.0608

■ 11.5729, -5.2203,
-1.0182

■ 54.6597, -11.0856,
0.3281

■ 4.1395, -7.2441,
-3.0423

■ 65.5664, -12.2090,
0.7640

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1151, -13.3352,
1.2433

0.0000, NaN, NaN

■ 89.2720, -14.4672,
1.7628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0082,

-15.6073, 2.3202

0.0000, NaN, NaN

115.2982,
-16.7571, 2.9131

■ 26.2422, -7.6732,
-0.6766

■ 26.2422, -7.6732,
-0.6766

■ 25.8736, -9.0564,
-1.1662

■ 26.6727, -6.0891,
-0.1143

■ 25.5644, -10.2312,
-1.5821

■ 27.1635, -4.3132,
0.5162

■ 25.3137, -11.1955,
-1.9233

■ 27.7147, -2.3583,
1.2111

■ 25.1190, -11.9517,
-2.1906

■ 28.3253, -0.2386,
1.9655

■ 24.9770, -12.5075,
-2.3870

■ 28.9939, 2.0306,
2.7742

■ 24.8724, -12.9191,
-2.5323

■ 29.7188, 4.4337,
3.6318

■ 24.8127, -13.1551,
-2.6156

■ 30.4980, 6.9552,
4.5330

■ 31.3294, 9.5804,
5.4728

■ 32.2107, 12.2953,
6.4463

Harmonies

Analogous

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



26.2427, -7.8361, 2.7744



26.2422, -7.6732, -0.6766



26.2427, -5.8873, -3.9439

Triad

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



26.2427, -7.6735, -0.6762



26.2427, 3.9362, -3.3859



26.2427, 0.0684, 7.0885

Complementary

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



26.2422, -7.6732, -0.6766



20.8958, 6.7635, 3.7754

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.



26.2427, 3.4071, 5.8609



26.2422, -7.6732, -0.6766



26.2427, 5.7195, 0.0072

Square

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



26.2427, -7.6735, -0.6762



26.2427, 0.7591, -5.6476



26.2427, 5.5208, 3.3721



26.2427, -3.4947, 6.9572

Rectangle

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



26.2422, -7.6732, -0.6766



26.2427, -3.9591, -5.4379



26.2427, 5.5208, 3.3721



26.2427, 1.2576, 6.8287

Sweetspot

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



26.2427, -7.6735, -0.6762



35.6750, -4.6743, 1.0098



25.6559, -11.1160, 8.1062



17.7816, -2.4249, 0.4715



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.2427, -7.6735, -0.6762



33.8058, -11.5122, -1.4163



22.7714, -2.4360, -5.2717



13.7520, -1.6261, 0.4482



32.3450, -17.1486, -3.4096



78.7403, -41.7464, -8.3000

Inverse Universe

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



20.8958, 6.7635, 3.7754



25.3053, 11.6193, 5.7211



23.8679, 1.1414, 6.6566



13.0511, 0.2439, 1.0242



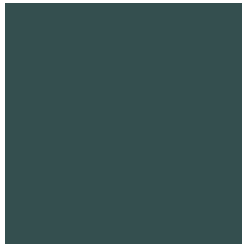
16.8071, 28.7827, 10.8599



40.9150, 70.0683, 26.4379

Previews

White Background



This preview shows how the HunterLab color 26.2422, -7.6732, -0.6766 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 26.2422, -7.6732, -0.6766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

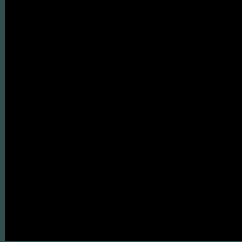
Any Text WCAG AA × Fail

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 26.2422, -7.6732, -0.6766 Background



This preview shows how black text looks on a background with the HunterLab color 26.2422, -7.6732, -0.6766.



This preview shows how white text looks on a background with the HunterLab color 26.2422, -7.6732, -0.6766.

-0.6766.

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

26.2422, -7.6732, -0.6766

Protanopia

26.2968, -0.8464, 0.7731

Deuteranopia

26.1412, 1.4175, -1.0804



Tritanopia

26.1644, -6.2676, -2.9939

Trichromacy



Original Color

26.2422, -7.6732, -0.6766

Protanomaly

26.2640, -3.5613, 0.2714

Deuteranomaly

26.2232, -2.2016, -1.0394

Tritanomaly

26.1053, -6.6029, -2.1597

Monochromacy



Original Color

26.2422, -7.6732, -0.6766

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.4597, -3.8961, 0.5328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2422, -7.6732, -0.6766 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(52, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(52, 79, 79)  
}
```

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(52, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 79, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2422, -7.6732, -0.6766 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(52, 79, 79) }
```


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

```
.border{ border-color:rgb(52, 79, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 79, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(52, 79, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2422, -7.6732, -0.6766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 79, 79) }
```

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

```
.background{ background-color: rgb(52, 79,  
79) }
```

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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