

Converting Colors

HunterLab(26.3121, 5.0838,
-11.1414)

Have a look what the booklet for
HunterLab(26.3121, 5.0838,
-11.1414) contains.

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Color

**HunterLab(26.3876, 4.7855,
-10.7461)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4764
RGB	76, 71, 100
RGB Percent	30%, 28%, 39%
CMY	0.7020, 0.7216, 0.6078
CMYK	0.24, 0.29, 0.00, 0.61
HSL	250°, 17%, 34%
HSV	250°, 29%, 39%
XYZ	7.5340, 6.9631, 13.0035
YIQ	75.8010, -6.3290, 10.0790

Conversions

Conversions Part 2

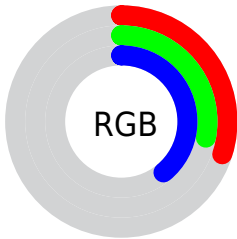
Format	Color
R_{YB}	76, 71, 100
Decimal	4999012
CIE Lab	31.72, 9.08, -16.21
CIE LCh	32, 18.580, 299.257
Yxy	6.9633, 0.2740, 0.2532
Android (android.graphics.Color)	4283189092 (0xFF4C4764)
YUV	75.8010, 11.9301, 0.1745
Hunter-Lab	26.3876, 4.7855, -10.7461

Details

The HunterLab color $26.3876, 4.7855, -10.7461$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $34.6444, -6.9710, 11.0232$, and the grayscale version is $26.7729, -1.4285, 1.4546$.

A 20% lighter version of the original color is $44.4837, 4.9765, -11.5256$, and $11.7425, 4.1212, -9.6987$ is the 20% darker color. If you saturate the color by 10%, you get $23.4027, 7.3559, -15.9959$, and if you desaturate by 10%, it is $29.5006, 2.3697, -6.0118$.

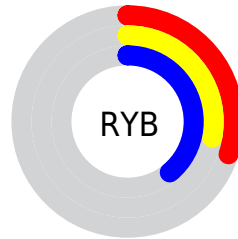
Distribution



Red (30%)

Green (28%)

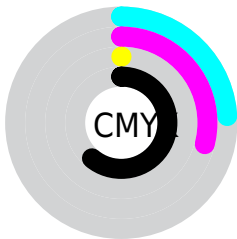
Blue (39%)



Red (30%)

Yellow (28%)

Blue (39%)

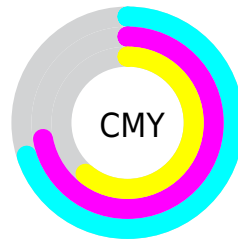


Cyan (24%)

Magenta (29%)

Yellow (0%)

Black (61%)



Cyan (70%)

Magenta (72%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3876, 4.7855, -10.7461 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 26.3876, 4.7855, -10.7461 by changing the saturation by 10% instead.

■ 26.3876, 4.7855,
-10.7461

■ 26.3876, 4.7855,
-10.7461

■ 129.3672, 3.3172,
-11.2560

■ 18.5450, 4.5806,
-10.3582

■ 44.6088, 4.9023,
-11.3076

■ 11.6837, 4.2470,
-9.9343

■ 54.8454, 4.8440,
-11.4802

■ 4.3678, 8.8258,
-15.8404

■ 65.7636, 4.7205,
-11.5858

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.3233, 4.5385,
-11.6290

0.0000, NaN, NaN

■ 89.4906, 4.3033,
-11.6139

0.0000, NaN, NaN

102.2367, 4.0191,

0.0000, NaN, NaN

-11.5445

0.0000, NaN, NaN

115.5362, 3.6894,
-11.4242

■ 26.3876, 4.7855,
-10.7461

■ 26.3876, 4.7855,
-10.7461

■ 23.4027, 7.3559,
-15.9959

■ 29.5006, 2.3697,
-6.0118

■ 20.5706, 10.1181,
-21.8981

■ 32.7207, 0.0767,
-1.6830

■ 17.9288, 13.1009,
-28.5943

■ 36.0342, -2.1212,
2.3291

■ 15.5291, 16.2994,
-36.1781

■ 39.4300, -4.2458,
6.0929

■ 13.4433, 19.6119,
-44.5475

■ 42.8995, -6.3142,
9.6607

■ 11.7629, 22.7363,
-53.1243

■ 46.4358, -8.3395,
13.0733

■ 10.3495, 26.0741,
-62.2367

■ 50.0332, -10.3323,
16.3620

■ 10.2054, 26.4927,
-63.2928

■ 53.6873, -12.3007,
19.5516

■ 57.3940, -14.2510,
22.6614

Harmonies

Analogous

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



26.3881, -1.5666, -12.9045



26.3876, 4.7855, -10.7461



26.3881, 9.8475, -5.1700

Triad

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



26.3881, 4.7851, -10.7455



26.3881, 5.0828, 9.5544



26.3881, -12.4772, 1.5856

Complementary

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



26.3876, 4.7855, -10.7461



34.6444, -6.9710, 11.0232

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.



26.3881, -11.0475, 6.6809



26.3876, 4.7855, -10.7461



26.3881, -1.2519, 10.5663

Square

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



26.3881, 4.7851, -10.7455



26.3881, 10.0304, 6.4769



26.3881, -7.0805, 9.6513



26.3881, -11.1812, -4.8490

Rectangle

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



26.3876, 4.7855, -10.7461



26.3881, 11.5983, -0.8066



26.3881, -7.0805, 9.6513



26.3881, -12.3018, 3.4983

Sweetspot

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



26.3881, 4.7851, -10.7455



43.2094, 0.1801, -2.3742



32.3641, -6.9646, -2.2668



21.2001, 0.2503, -1.4770



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



26.3881, 4.7851, -10.7455



32.1428, 8.7026, -19.0297



27.5994, 8.6326, -8.7429



16.6862, 0.0327, -0.8460



11.7410, 30.6002, -73.7554



26.2929, 69.4661, -172.4552

Inverse Universe

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



28.3589, 10.6370, -4.9745



35.4733, 18.1854, -8.7076



33.6215, -10.7397, 10.0166



16.9745, 0.9657, -0.1115



21.1034, 40.0523, -16.6896



48.0774, 91.0547, -36.5353

Previews

White Background



This preview shows how the HunterLab color 26.3876, 4.7855, -10.7461 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 26.3876, 4.7855, -10.7461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

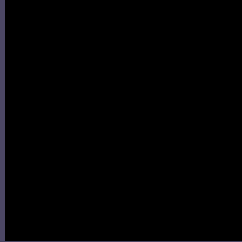
Any Text WCAG AA × Fail

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 26.3876, 4.7855, -10.7461 Background



This preview shows how black text looks on a background with the HunterLab color 26.3876, 4.7855, -10.7461.



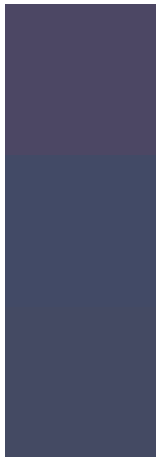
This preview shows how white text looks on a background with the HunterLab color 26.3876, 4.7855, -10.7461.

-10.7461.

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

26.3876, 4.7855, -10.7461

Protanopia

26.4861, 1.4574, -11.7931

Deuteranopia

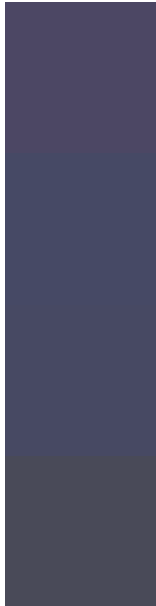
26.5092, 1.3147, -10.0437



Tritanopia

26.4650, -1.3008, -1.1551

Trichromacy



Original Color

26.3876, 4.7855, -10.7461

Protanomaly

26.4703, 2.6159, -11.2204

Deuteranomaly

26.4680, 2.4618, -10.0901

Tritanomaly

26.4927, 0.5181, -4.3285

Monochromacy



Original Color

26.3876, 4.7855, -10.7461

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.6269, 0.7914, -2.7157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3876, 4.7855, -10.7461 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(76, 71, 100)` looks like.

```
.text, #text, p{  
    color:rgb(76, 71, 100)  
}
```

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(76, 71, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 71, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3876, 4.7855, -10.7461 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(76, 71, 100) }
```


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

```
.border{ border-color:rgb(76, 71, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 71, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 71, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 71, 100);  
box-shadow:4px 4px 4px 4px rgb(76, 71,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3876, 4.7855, -10.7461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 71, 100) }
```

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

```
.background{ background-color: rgb(76, 71,  
100) }
```

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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