

Converting Colors

HunterLab(26.2590, -8.9479,
9.7103)

Have a look what the booklet for
HunterLab(26.2590, -8.9479, 9.7103)
contains.

HunterLab(26.2590, -8.9479, 9.7103)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.2590, -8.9479,
9.7103)**

Conversions

Conversions Part 1

Format	Color
Hex	404F30
RGB	64, 79, 48
RGB Percent	25%, 31%, 19%
CMY	0.7490, 0.6902, 0.8118
CMYK	0.19, 0.00, 0.39, 0.69
HSL	89°, 24%, 25%
HSV	89°, 39%, 31%
XYZ	5.4438, 6.8954, 3.8403
YIQ	70.9810, 1.0110, -12.8210

Conversions

Conversions Part 2

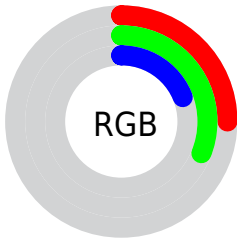
Format	Color
RYB	48, 79, 63
Decimal	4214576
CIELab	31.57, -12.30, 16.42
CIELCh	32, 20.519, 126.827
Yxy	6.8957, 0.3365, 0.4262
Android (android.graphics.Color)	4282404656 (0xFF404F30)
YUV	70.9810, -11.3296, -6.1223
Hunter-Lab	26.2590, -8.9479, 9.7103

Details

The HunterLab color $26.2590, -8.9479, 9.7103$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $19.3271, 7.9085, -10.6458$, and the grayscale version is $25.1341, -1.3411, 1.3656$.

A 20% lighter version of the original color is $44.3748, -11.5990, 12.9914$, and $11.4753, -5.9517, 6.8184$ is the 20% darker color. If you saturate the color by 10%, you get $25.9082, -10.5114, 11.1658$, and if you desaturate by 10%, it is $26.6447, -7.2426, 7.9944$.

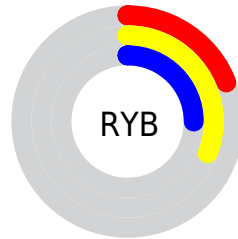
Distribution



Red (25%)

Green (31%)

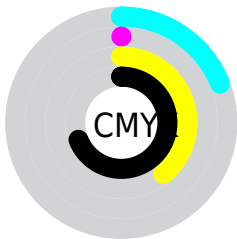
Blue (19%)



Red (19%)

Yellow (31%)

Blue (25%)

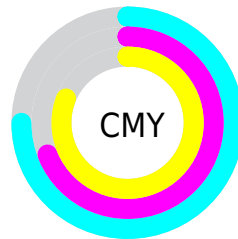


Cyan (19%)

Magenta (0%)

Yellow (39%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2590, -8.9479, 9.7103 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 26.2590, -8.9479, 9.7103 by changing the saturation by 10% instead.

■ 26.2590, -8.9479,
9.7103

■ 26.2590, -8.9479,
9.7103

129.1487,
-20.2513, 23.1781

■ 18.4308, -7.5819,
7.9532

■ 44.4556, -11.5318,
12.9272

■ 11.5858, -6.1123,
6.8503

■ 54.6812, -12.7865,
14.4502

■ 4.1666, -7.2916,
2.9166

■ 65.5892, -14.0304,
15.9399

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1392, -15.2697,
17.4072

0.0000, NaN, NaN

■ 89.2974, -16.5087,
18.8598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0346,

-17.7505, 20.3032

0.0000, NaN, NaN

115.3258,
-18.9974, 21.7415

■ 26.2590, -8.9479,
9.7103

■ 26.2590, -8.9479,
9.7103

■ 25.9082, -10.5114,
11.1658

■ 26.6447, -7.2426,
7.9944

■ 25.5903, -11.9271,
12.3606

■ 27.0635, -5.3994,
6.0204

■ 25.3055, -13.1929,
13.2989

■ 27.5156, -3.4256,
3.7941

■ 25.0531, -14.3087,
13.9896

■ 28.0007, -1.3287,
1.3234

■ 24.8318, -15.2784,
14.4510

■ 28.5181, 0.8830,
-1.3823

■ 24.6298, -16.1686,
14.8522

■ 29.0673, 3.2014,
-4.3121

■ 24.6150, -16.2342,
14.8835

■ 29.6473, 5.6180,
-7.4544

■ 30.2574, 8.1245,
-10.7970

■ 30.8966, 10.7129,
-14.3276

Harmonies

Analogous

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



26.2596, -2.9737, 11.1844



26.2590, -8.9479, 9.7103



26.2596, -12.6023, 5.9594

Triad

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



26.2596, -8.9485, 9.7106



26.2596, -6.4613, -13.1644



26.2596, 13.2413, 2.8974

Complementary

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



26.2590, -8.9479, 9.7103



19.3271, 7.9085, -10.6458

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.



26.2596, 12.0597, -4.0865



26.2590, -8.9479, 9.7103



26.2596, 0.2065, -14.6022

Square

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



26.2596, -8.9485, 9.7106



26.2596, -11.2741, -7.3981



26.2596, 7.1053, -10.9309



26.2596, 10.1842, 7.9695

Rectangle

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



26.2590, -8.9479, 9.7103



26.2596, -13.4675, 2.1239



26.2596, 7.1053, -10.9309



26.2596, 13.3312, 0.7154

Sweetspot

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



26.2596, -8.9485, 9.7106



35.6761, -5.3018, 5.9042



23.3004, 1.6254, 7.2704



17.7927, -2.7123, 3.0219



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.



26.2596, -8.9485, 9.7106



33.7985, -13.5879, 14.4534



25.3903, -12.2830, 8.9004



13.7932, -1.6515, 1.8261



32.0155, -21.4553, 19.3522



77.5876, -53.6706, 46.8695

Inverse Universe

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



19.3271, 7.9085, -10.6458



22.7855, 13.4095, -18.4342



20.7817, 12.1627, -8.0865



13.0005, 0.2526, -0.4444



12.7328, 29.3392, -50.1741



30.1138, 70.4490, -126.8820

Previews

White Background



This preview shows how the HunterLab color 26.2590, -8.9479, 9.7103 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 26.2590, -8.9479, 9.7103 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

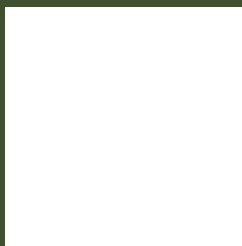
Any Text WCAG AAA × Fail

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

HunterLab 26.2590, -8.9479, 9.7103 Background



This preview shows how black text looks on a background with the HunterLab color 26.2590, -8.9479, 9.7103.



This preview shows how white text looks on a background with the HunterLab color 26.2590, -8.9479, 9.7103.

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

26.2590, -8.9479, 9.7103

Protanopia

26.1613, -2.5565, 10.2178

Deuteranopia

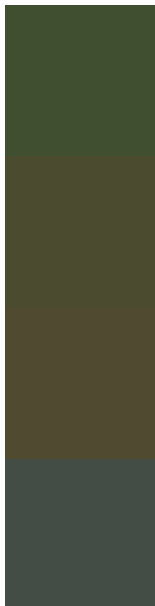
26.1928, 1.5176, 9.3358



Tritanopia

26.2516, -2.0453, -1.4414

Trichromacy



Original Color

26.2590, -8.9479, 9.7103

Protanomaly

26.2106, -5.0129, 9.9797

Deuteranomaly

26.1243, -2.5933, 9.4576

Tritanomaly

26.0612, -4.6939, 3.1677

Monochromacy



Original Color

26.2590, -8.9479, 9.7103

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.4664, -4.4042, 4.6667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2590, -8.9479, 9.7103 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(64, 79, 48)` looks like.

```
.text, #text, p{  
    color:rgb(64, 79, 48)  
}
```

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(64, 79, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 79, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2590, -8.9479, 9.7103 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(64, 79, 48) }
```


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

```
.border{ border-color:rgb(64, 79, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 79, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 79, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 79, 48);  
box-shadow:4px 4px 4px 4px rgb(64, 79, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2590, -8.9479, 9.7103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 79, 48) }
```

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

```
.background{ background-color: rgb(64, 79,  
48) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor