

Converting Colors

HunterLab(26.1005, 1.3044,
6.3831)

Have a look what the booklet for
HunterLab(26.1005, 1.3044, 6.3831)
contains.

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Color

**HunterLab(26.0077, 1.2613,
6.3022)**

Conversions

Conversions Part 1

Format	Color
Hex	55473C
RGB	85, 71, 60
RGB Percent	33%, 28%, 24%
CMY	0.6667, 0.7216, 0.7647
CMYK	0.00, 0.16, 0.29, 0.67
HSL	26°, 17%, 28%
HSV	26°, 29%, 33%
XYZ	6.8152, 6.7640, 5.2214
YIQ	73.9320, 11.8750, -0.4530

Conversions

Conversions Part 2

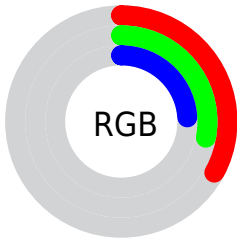
Format	Color
R_{YB}	85, 80, 60
Decimal	5588796
CIE _{Lab}	31.26, 4.00, 8.83
CIE _{LCh}	31, 9.691, 65.632
Yxy	6.7643, 0.3625, 0.3598
Android (android.graphics.Color)	4283778876 (0xFF55473C)
YUV	73.9320, -6.8685, 9.7066
Hunter-Lab	26.0077, 1.2613, 6.3022




Details

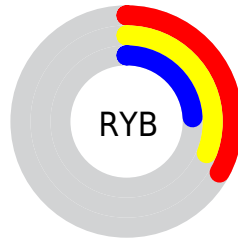
The HunterLab color **26.0077, 1.2613, 6.3022** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.5224, -3.0374, -4.2916**, and the grayscale version is **26.1653, -1.3961, 1.4216**.




A 20% lighter version of the original color is **44.0523, 0.8783, 8.4389**, and **11.4259, 1.2688, 4.0933** is the 20% darker color. If you saturate the color by 10%, you get **24.6974, 2.4383, 7.6026**, and if you desaturate by 10%, it is **27.3695, 0.1897, 4.8469**.

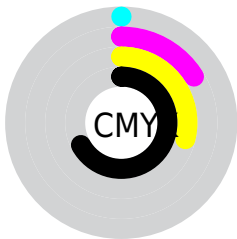
Distribution







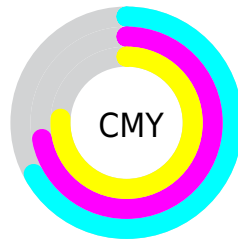
-  Red (33%)
-  Green (28%)
-  Blue (24%)






-  Red (33%)
-  Yellow (31%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (29%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (72%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0077, 1.2613, 6.3022 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 26.0077, 1.2613, 6.3022 by changing the saturation by 10% instead.

■ 26.0077, 1.2613,
6.3022

■ 26.0077, 1.2613,
6.3022

■ 128.7209, -2.4173,
15.9631

■ 18.2075, 1.3925,
5.2010

■ 44.1560, 0.7841,
8.4302

■ 11.3947, 1.4327,
4.1227

■ 54.3602, 0.4586,
9.4835

■ 3.7411, 4.4576,
2.6188

■ 65.2480, 0.0831,
10.5395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7791, -0.3380,
11.6022

0.0000, NaN, NaN

■ 88.9192, -0.8012,
12.6743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6392, -1.3037,

13.7576

0.0000, NaN, NaN

114.9139, -1.8431,
14.8536

■ 26.0077, 1.2613,
6.3022

■ 26.0077, 1.2613,
6.3022

■ 24.6974, 2.4383,
7.6026

■ 27.3695, 0.1897,
4.8469

■ 23.4416, 3.7291,
8.7290

■ 28.7768, -0.7804,
3.2522

■ 22.2458, 5.1364,
9.6625

■ 30.2265, -1.6574,
1.5331

■ 21.1157, 6.6605,
10.3838

■ 31.7151, -2.4484,
-0.2974

■ 20.0570, 8.2965,
10.8752

■ 33.2398, -3.1606,
-2.2279

■ 19.0756, 10.0320,
11.1265

■ 34.7978, -3.8006,
-4.2486

■ 18.1622, 11.7761,
11.3507

■ 36.3868, -4.3748,
-6.3509

■ 18.1104, 11.8772,
11.3675

■ 38.0047, -4.8887,
-8.5275

■ 39.6496, -5.3476,
-10.7718

Harmonies

Analogous

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



26.0083, 3.9295, 4.6693



26.0077, 1.2613, 6.3022



26.0083, -2.0042, 6.6994

Triad

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



26.0083, 1.2604, 6.3026



26.0083, -7.3639, 0.8210



26.0083, 2.3820, -3.9389

Complementary

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



26.0077, 1.2613, 6.3022



25.5224, -3.0374, -4.2916

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.



26.0083, -0.7683, -5.2791



26.0077, 1.2613, 6.3022



26.0083, -6.3120, -2.3215

Square

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



26.0083, 1.2604, 6.3026



26.0083, -6.8803, 3.7680



26.0083, -3.9367, -4.6534



26.0083, 4.5992, -1.1792

Rectangle

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



26.0077, 1.2613, 6.3022



26.0083, -4.0575, 6.2581



26.0083, -3.9367, -4.6534



26.0083, 1.3914, -4.5849

Sweetspot

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



26.0083, 1.2604, 6.3026



37.5954, -1.0329, 4.2215



23.7902, 7.9165, -1.4215



18.9400, -0.4643, 2.2414



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.0083, 1.2604, 6.3026



32.7979, 2.6665, 9.3972



29.1465, -3.9676, 9.1941



14.9944, -0.4345, 1.6369



22.7499, 15.8737, 14.2963



52.2903, 41.6351, 32.9499

Inverse Universe

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



25.5224, -3.0374, -4.2916



32.0233, -4.1606, -7.4681



22.4182, 2.2343, -8.8766



14.9173, -1.1194, -0.0459



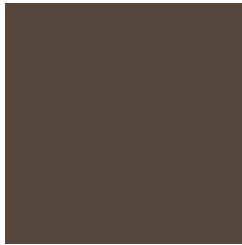
20.7172, 0.5638, -27.1118



47.2273, 4.6693, -69.1096

Previews

White Background



This preview shows how the HunterLab color 26.0077, 1.2613, 6.3022 looks on a white background.

Color Contrast Check

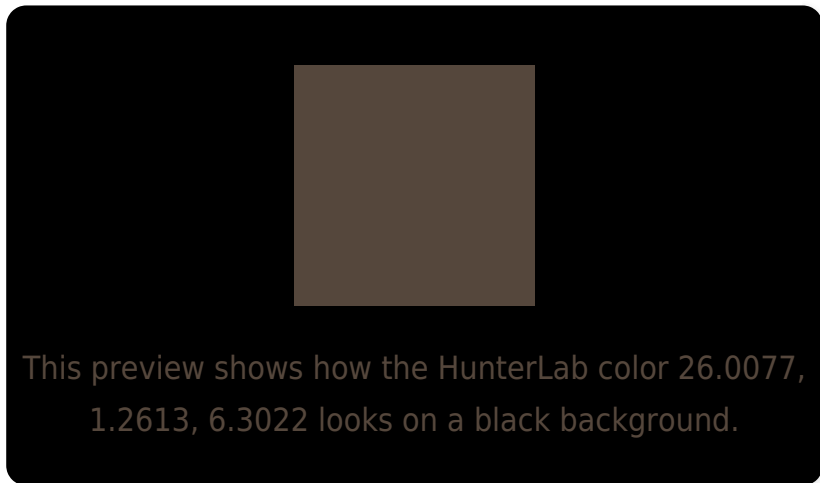
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

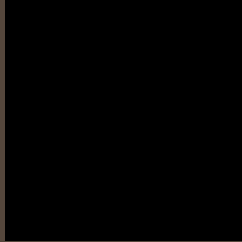
Any Text WCAG AA × Fail

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 26.0077, 1.2613, 6.3022 Background



This preview shows how black text looks on a background with the HunterLab color 26.0077, 1.2613, 6.3022.



This preview shows how white text looks on a background with the HunterLab color 26.0077, 1.2613,

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

26.0077, 1.2613, 6.3022

Protanopia

26.1805, -1.9555, 6.0998

Deuteranopia

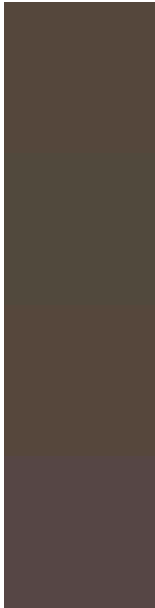
26.0982, 1.5662, 6.3971



Tritanopia

26.0325, 4.4612, 1.3640

Trichromacy



Original Color

26.0077, 1.2613, 6.3022

Protanomaly

26.1751, -0.6738, 6.1169

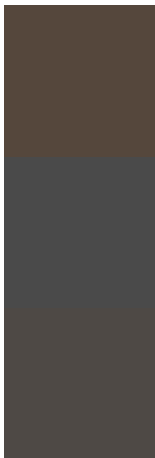
Deuteranomaly

26.0982, 1.5662, 6.3971

Tritanomaly

26.0546, 3.0608, 3.2961

Monochromacy



Original Color

26.0077, 1.2613, 6.3022

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1045, -0.5623, 3.2880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0077, 1.2613, 6.3022 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(85, 71, 60)` looks like.

```
.text, #text, p{  
    color:rgb(85, 71, 60)  
}
```

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(85, 71, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 71, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0077, 1.2613, 6.3022 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(85, 71, 60) }
```


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

```
.border{ border-color:rgb(85, 71, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 71, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 71, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 71, 60);  
box-shadow:4px 4px 4px 4px rgb(85, 71, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0077, 1.2613, 6.3022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 71, 60) }
```

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

```
.background{ background-color: rgb(85, 71,  
60) }
```

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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