

Converting Colors

HunterLab(25.9866, 6.5446,
5.0069)

Have a look what the booklet for
HunterLab(25.9866, 6.5446, 5.0069)
contains.

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Color

**HunterLab(26.0080, 6.2945,
5.0786)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4340
RGB	94, 67, 64
RGB Percent	37%, 26%, 25%
CMY	0.6314, 0.7372, 0.7490
CMYK	0.00, 0.29, 0.32, 0.63
HSL	6°, 19%, 31%
HSV	6°, 32%, 37%
XYZ	7.5487, 6.7642, 5.7583
YIQ	74.7310, 17.0550, 4.7910

Conversions

Conversions Part 2

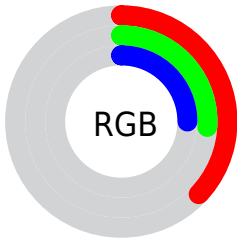
Format	Color
RYB	94, 67, 64
Decimal	6177600
CIELab	31.26, 11.20, 6.42
CIElCh	31, 12.906, 29.825
Yxy	6.7645, 0.3761, 0.3370
Android (android.graphics.Color)	4284367680 (0xFF5E4340)
YUV	74.7310, -5.2904, 16.8989
Hunter-Lab	26.0080, 6.2945, 5.0786




Details

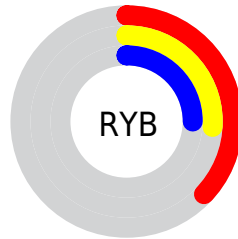
The HunterLab color **26.0080, 6.2945, 5.0786** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.6268, -7.6955, -1.7631**, and the grayscale version is **26.4438, -1.4110, 1.4367**.




A 20% lighter version of the original color is **44.1034, 6.7297, 6.6864**, and **11.4697, 5.5093, 3.2402** is the 20% darker color. If you saturate the color by 10%, you get **23.9434, 9.0673, 6.0861**, and if you desaturate by 10%, it is **28.2154, 3.6347, 4.0576**.

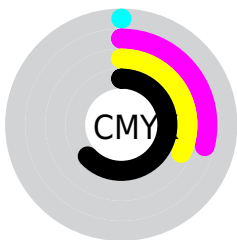
Distribution







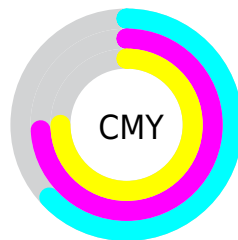
-  Red (37%)
-  Green (26%)
-  Blue (25%)






-  Red (37%)
-  Yellow (26%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (32%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (74%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0080, 6.2945, 5.0786 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 26.0080, 6.2945, 5.0786 by changing the saturation by 10% instead.

■ 26.0080, 6.2945,
5.0786

■ 26.0080, 6.2945,
5.0786

■ 128.7214, 5.7595,
13.5864

■ 18.2078, 5.9484,
4.1738

■ 44.1563, 6.6603,
6.8796

■ 11.3949, 5.4603,
3.2464

■ 54.3606, 6.7149,
7.7913

■ 3.7417, 12.8397,
2.6192

■ 65.2485, 6.6979,
8.7161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7795, 6.6171,
9.6559

0.0000, NaN, NaN

■ 88.9196, 6.4785,
10.6122

0.0000, NaN, NaN

■ 101.6397, 6.2867,

0.0000, NaN, NaN

11.5857

0.0000, NaN, NaN

114.9144, 6.0460,
12.5770

■ 26.0080, 6.2945,
5.0786

■ 26.0080, 6.2945,
5.0786

■ 23.9434, 9.0673,
6.0861

■ 28.2154, 3.6347,
4.0576

■ 22.0433, 11.9361,
7.0598

■ 30.5444, 1.0946,
3.0334

■ 20.3353, 14.8523,
7.9706

■ 32.9793, -1.3326,
2.0125

■ 18.8493, 17.7294,
8.7769

■ 35.5069, -3.6570,
0.9980

■ 17.6151, 20.4348,
9.4270

■ 38.1165, -5.8902,
-0.0092

■ 16.6561, 22.7928,
9.8855

■ 40.7991, -8.0438,
-1.0090

■ 16.0745, 24.2632,
10.3298

■ 43.5472, -10.1286,
-2.0022

■ 46.3549, -12.1544,
-2.9897

■ 49.2168, -14.1296,
-3.9725

Harmonies

Analogous

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



26.0086, 7.5395, 1.3913



26.0080, 6.2945, 5.0786



26.0086, 2.9618, 7.4111

Triad

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



26.0086, 6.2934, 5.0790



26.0086, -8.2491, 5.1148



26.0086, -1.4148, -7.8919

Complementary

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



26.0080, 6.2945, 5.0786



30.6268, -7.6955, -1.7631

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.



26.0086, -5.4716, -6.4681



26.0080, 6.2945, 5.0786



26.0086, -9.2552, 1.4401

Square

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



26.0086, 6.2934, 5.0790



26.0086, -5.4300, 7.4292



26.0086, -8.2720, -2.8726



26.0086, 2.9145, -6.4997

Rectangle

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



26.0080, 6.2945, 5.0786



26.0086, 0.1090, 8.1074



26.0086, -8.2720, -2.8726



26.0086, -2.8541, -7.7240

Sweetspot

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



26.0086, 6.2934, 5.0790



40.9257, 0.9237, 3.7969



26.0804, 11.4254, -6.2300



19.8925, 0.5975, 1.9188



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.0086, 6.2934, 5.0790



32.4101, 10.9807, 7.6923



29.6386, -0.3216, 8.5543



15.4286, 0.1615, 1.3387



18.7918, 28.9167, 12.0856



43.2118, 70.1818, 27.8556

Inverse Universe

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



30.6268, -7.6955, -1.7631



39.8046, -11.5498, -3.2945



26.5840, -1.4053, -7.2617



16.0775, -1.7859, 0.3817



31.5925, -14.4550, -8.2837



73.4321, -33.1993, -20.1160

Previews

White Background



This preview shows how the HunterLab color 26.0080, 6.2945, 5.0786 looks on a white background.

Color Contrast Check

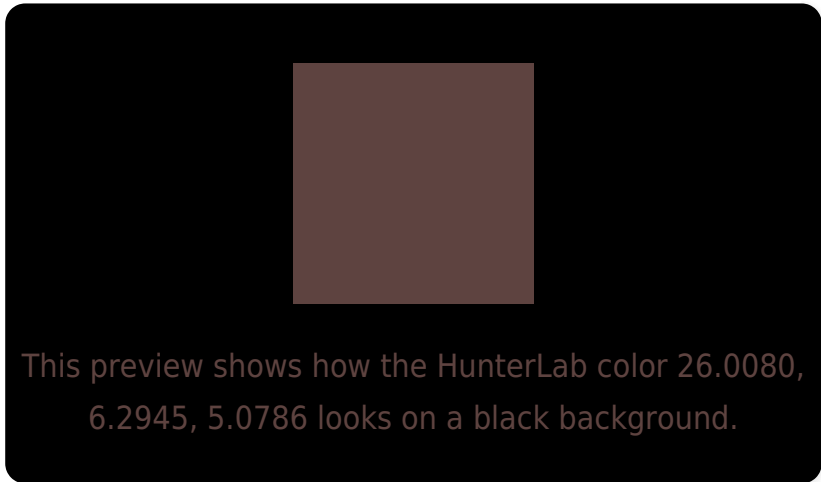
Large Text (above 18pt) WCAG AA ✓ Pass

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

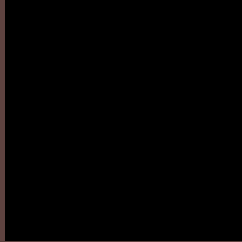
Any Text WCAG AA × Fail

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 26.0080, 6.2945, 5.0786 Background



This preview shows how black text looks on a background with the HunterLab color 26.0080, 6.2945, 5.0786.

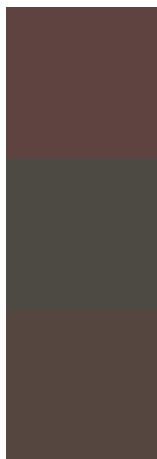


This preview shows how white text looks on a background with the HunterLab color 26.0080, 6.2945,

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

26.0080, 6.2945, 5.0786

Protanopia

26.2309, -1.5189, 4.1341

Deuteranopia

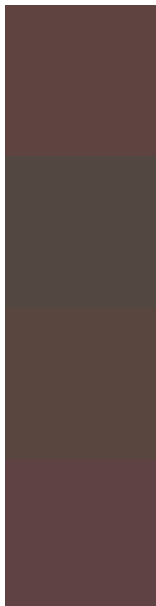
26.0704, 1.5978, 5.3976



Tritanopia

26.0466, 7.9059, 2.6186

Trichromacy



Original Color

26.0080, 6.2945, 5.0786

Protanomaly

25.9592, 1.3560, 4.2476

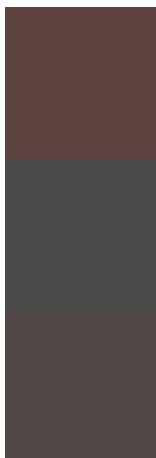
Deuteranomaly

26.1035, 2.9511, 5.4552

Tritanomaly

25.9744, 7.5355, 3.6538

Monochromacy



Original Color

26.0080, 6.2945, 5.0786

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2364, 1.2644, 2.7175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0080, 6.2945, 5.0786 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(94, 67, 64)` looks like.

```
.text, #text, p{  
    color:rgb(94, 67, 64)  
}
```

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(94, 67, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 67, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0080, 6.2945, 5.0786 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(94, 67, 64) }
```


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

```
.border{ border-color:rgb(94, 67, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 67, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 67, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 67, 64);  
box-shadow:4px 4px 4px 4px rgb(94, 67, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0080, 6.2945, 5.0786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 67, 64) }
```

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

```
.background{ background-color: rgb(94, 67,  
64) }
```

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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