

Converting Colors

HunterLab(26.6516, 1.6034,
10.4028)

Have a look what the booklet for
HunterLab(26.6516, 1.6034,
10.4028) contains.

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Color

**HunterLab(26.5784, 1.4724,
10.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	5B482F
RGB	91, 72, 47
RGB Percent	36%, 28%, 18%
CMY	0.6431, 0.7176, 0.8157
CMYK	0.00, 0.21, 0.48, 0.64
HSL	34°, 32%, 27%
HSV	34°, 48%, 36%
XYZ	7.1448, 7.0641, 3.6763
YIQ	74.8310, 19.3490, -3.7470

Conversions

Conversions Part 2

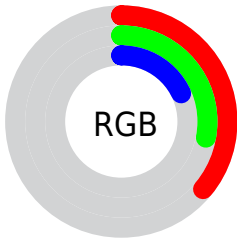
Format	Color
RYB	80, 91, 47
Decimal	5982255
CIELab	31.95, 4.33, 18.04
CIELCh	32, 18.547, 76.512
Yxy	7.0644, 0.3995, 0.3950
Android (android.graphics.Color)	4284172335 (0xFF5B482F)
YUV	74.8310, -13.7207, 14.1802
Hunter-Lab	26.5784, 1.4724, 10.4040

Details

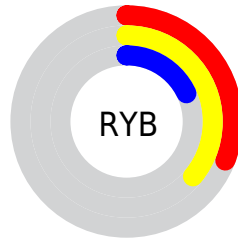
The HunterLab color **26.5784, 1.4724, 10.4040** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.9258, -1.1219, -11.4895**, and the grayscale version is **26.5082, -1.4144, 1.4402**.

A 20% lighter version of the original color is **44.6923, 1.0592, 13.8193**, and **11.8920, 1.3749, 7.3519** is the 20% darker color. If you saturate the color by 10%, you get **25.5080, 2.4856, 11.5186**, and if you desaturate by 10%, it is **27.6950, 0.5843, 9.0384**.

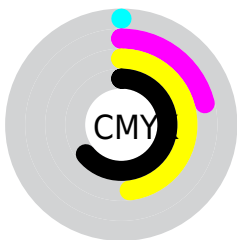
Distribution



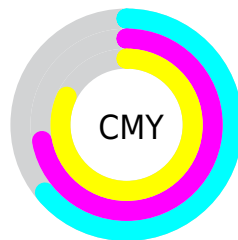
- Red (36%)
- Green (28%)
- Blue (18%)



- Red (31%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (21%)
- Yellow (48%)
- Black (64%)



- Cyan (64%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5784, 1.4724, 10.4040 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 26.5784, 1.4724, 10.4040 by changing the saturation by 10% instead.

■ 26.5784, 1.4724,
10.4040

■ 26.5784, 1.4724,
10.4040

■ 129.6912, -2.0897,
24.6974

■ 18.7148, 1.5864,
8.5080

■ 44.8361, 1.0257,
13.8555

■ 11.8293, 1.6084,
7.3787

■ 55.0889, 0.7142,
15.4802

■ 4.6500, 3.8054,
3.2550

■ 66.0223, 0.3520,
17.0642

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5963, -0.0564,
18.6196

0.0000, NaN, NaN

■ 89.7772, -0.5074,
20.1550

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5363, -0.9982,

21.6767

0.0000, NaN, NaN

115.8483, -1.5263,
23.1896

■ 26.5784, 1.4724,
10.4040

■ 26.5784, 1.4724,
10.4040

■ 25.5080, 2.4856,
11.5186

■ 27.6950, 0.5843,
9.0384

■ 24.4846, 3.6292,
12.3672

■ 28.8532, -0.1796,
7.4367

■ 23.5115, 4.9016,
12.9395

■ 30.0511, -0.8257,
5.6157

■ 22.5911, 6.2980,
13.2313

■ 31.2862, -1.3603,
3.5917

■ 21.7150, 7.7567,
13.3988

■ 32.5562, -1.7897,
1.3803

■ 21.5737, 7.9963,
13.4336

■ 33.8590, -2.1206,
-1.0039

■ 35.1925, -2.3595,
-3.5472

■ 36.5550, -2.5126,
-6.2370

■ 37.9447, -2.5859,
-9.0621

Harmonies

Analogous

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



26.5790, 7.4609, 8.5351



26.5784, 1.4724, 10.4040



26.5790, -4.7825, 10.3075

Triad

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



26.5790, 1.4713, 10.4043



26.5790, -12.0854, -2.0489



26.5790, 7.9732, -7.7902

Complementary

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



26.5784, 1.4724, 10.4040



22.9258, -1.1219, -11.4895

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.



26.5790, 2.1192, -12.1763



26.5784, 1.4724, 10.4040



26.5790, -9.2684, -8.3686

Square

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



26.5790, 1.4713, 10.4043



26.5790, -12.2237, 4.0016



26.5790, -4.1920, -12.4097



26.5790, 11.4444, -1.3899

Rectangle

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



26.5784, 1.4724, 10.4040



26.5790, -8.2634, 9.1550



26.5790, -4.1920, -12.4097



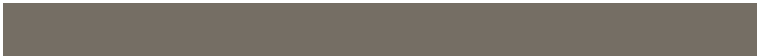
26.5790, 6.1954, -9.6082

Sweetspot

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



26.5790, 1.4713, 10.4043



39.7555, -1.2961, 6.6051



21.5671, 14.5343, -0.6541



19.4428, -0.5900, 3.4122



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.5790, 1.4713, 10.4043



33.1570, 3.4549, 15.2430



31.2496, -7.3622, 14.0243



15.9250, -0.6817, 1.8846



26.0217, 10.2056, 16.2131



59.4057, 27.0631, 37.0793

Inverse Universe

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



22.9258, -1.1219, -11.4895



27.3703, -0.4319, -19.7994



18.6142, 7.8642, -19.9180



15.5671, -0.9547, -0.2296



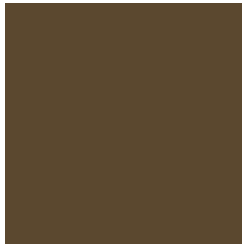
17.8291, 7.1014, -37.6146



39.6276, 21.1824, -95.2577

Previews

White Background



This preview shows how the HunterLab color 26.5784, 1.4724, 10.4040 looks on a white background.

Color Contrast Check

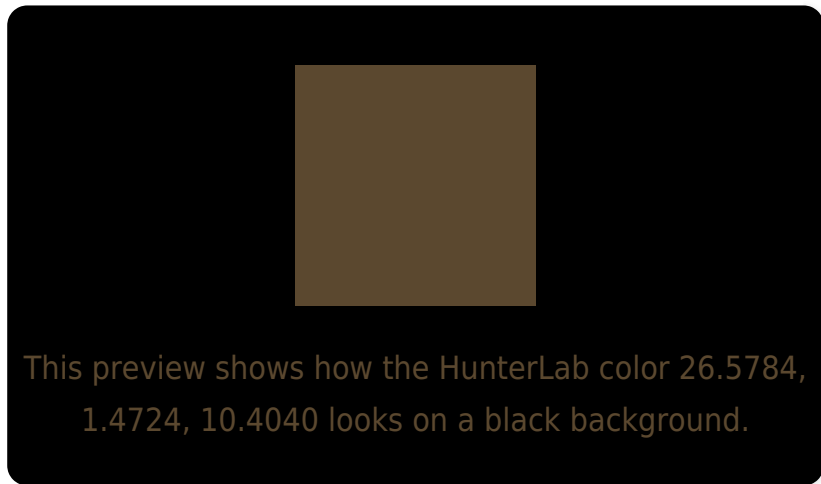
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5784, 1.4724, 10.4040 Background



This preview shows how black text looks on a background with the HunterLab color 26.5784, 1.4724, 10.4040.

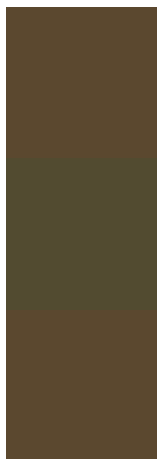


This preview shows how white text looks on a background with the HunterLab color 26.5784, 1.4724,

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

26.5784, 1.4724, 10.4040

Protanopia

26.5319, -2.5035, 10.0562

Deuteranopia

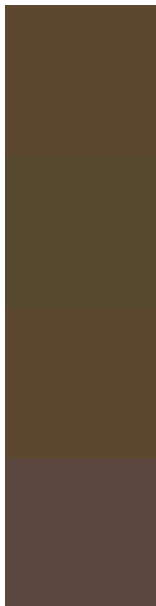
26.5784, 1.4724, 10.4040



Tritanopia

26.6042, 6.3024, 2.0656

Trichromacy



Original Color

26.5784, 1.4724, 10.4040

Protanomaly

26.5372, -1.1810, 10.0839

Deuteranomaly

26.5784, 1.4724, 10.4040

Tritanomaly

26.5062, 4.3178, 5.5589

Monochromacy



Original Color

26.5784, 1.4724, 10.4040

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5114, -0.6361, 5.1408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5784, 1.4724, 10.4040 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(91, 72, 47)` looks like.

```
.text, #text, p{  
    color:rgb(91, 72, 47)  
}
```

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(91, 72, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 72, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5784, 1.4724, 10.4040 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(91, 72, 47) }
```


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

```
.border{ border-color:rgb(91, 72, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 72, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 72, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 72, 47);  
box-shadow:4px 4px 4px 4px rgb(91, 72, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5784, 1.4724, 10.4040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 72, 47) }
```

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

```
.background{ background-color: rgb(91, 72,  
47) }
```

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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