

Converting Colors

HunterLab(26.6033, 1.2191,
13.0414)

Have a look what the booklet for
HunterLab(26.6033, 1.2191,
13.0414) contains.

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Color

**HunterLab(26.6033, 1.2191,
13.0414)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4822
RGB	93, 72, 34
RGB Percent	36%, 28%, 13%
CMY	0.6353, 0.7176, 0.8667
CMYK	0.00, 0.23, 0.63, 0.64
HSL	39°, 46%, 25%
HSV	39°, 63%, 36%
XYZ	7.1203, 7.0774, 2.5041
YIQ	73.9470, 24.7140, -7.3660

Conversions

Conversions Part 2

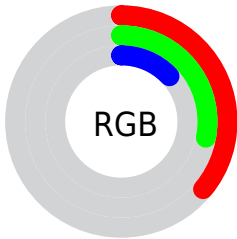
Format	Color
RYB	67, 93, 34
Decimal	6113314
CIELab	31.98, 3.95, 25.85
CIELCh	32, 26.153, 81.303
Yxy	7.0777, 0.4263, 0.4238
Android (android.graphics.Color)	4284303394 (0xFF5D4822)
YUV	73.9470, -19.6939, 16.7095
Hunter-Lab	26.6033, 1.2191, 13.0414

Details

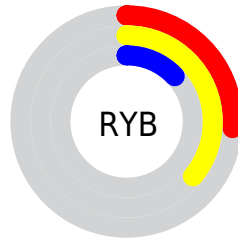
The HunterLab color **26.6033, 1.2191, 13.0414** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.6535, 1.9502, -19.0967**, and the grayscale version is **26.2117, -1.3986, 1.4241**.

A 20% lighter version of the original color is **44.7570, 0.8072, 17.5394**, and **11.9859, 1.6844, 7.4151** is the 20% darker color. If you saturate the color by 10%, you get **25.7188, 2.1572, 13.8042**, and if you desaturate by 10%, it is **27.5289, 0.4102, 11.9854**.

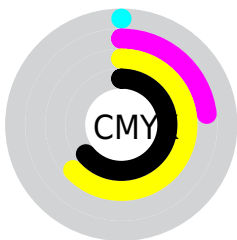
Distribution



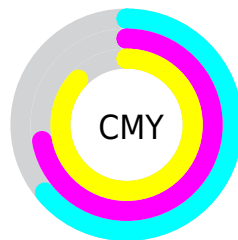
- Red (36%)
- Green (28%)
- Blue (13%)



- Red (26%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (23%)
- Yellow (63%)
- Black (64%)



- Cyan (64%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6033, 1.2191, 13.0414 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 26.6033, 1.2191, 13.0414 by changing the saturation by 10% instead.

■ 26.6033, 1.2191,
13.0414

■ 26.6033, 1.2191,
13.0414

■ 129.7335, -2.5095,
31.5057

■ 18.7370, 1.3589,
10.4502

■ 44.8657, 0.7272,
17.6908

■ 11.8483, 1.4099,
8.2938

■ 55.1206, 0.3956,
19.8327

■ 4.6856, 3.4274,
3.2799

■ 66.0560, 0.0145,
21.8935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6319, -0.4119,
23.8925

0.0000, NaN, NaN

■ 89.8146, -0.8800,
25.8438

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5753, -1.3872,

27.7580

0.0000, NaN, NaN

115.8890, -1.9310,
29.6432

26.6033, 1.2191,
13.0414

26.6033, 1.2191,
13.0414

25.7188, 2.1572,
13.8042

27.5289, 0.4102,
11.9854

24.8747, 3.2253,
14.2709

28.4923, -0.2664,
10.6431

24.0702, 4.4056,
14.4775

29.4927, -0.8141,
9.0257

23.5555, 5.1916,
14.6057

30.5283, -1.2367,
7.1465

31.5976, -1.5391,
5.0198

■ 32.6989, -1.7264,
2.6603

■ 33.8307, -1.8046,
0.0827

■ 34.9914, -1.7793,
-2.6987

■ 36.1796, -1.6566,
-5.6704

Harmonies

Analogous

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



26.6039, 10.1527, 11.2819



26.6033, 1.2191, 13.0414



26.6039, -7.3602, 12.5926

Triad

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



26.6039, 1.2179, 13.0417



26.6039, -15.5679, -5.1750



26.6039, 13.3048, -10.8805

Complementary

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



26.6033, 1.2191, 13.0414



19.6535, 1.9502, -19.0967

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.



26.6039, 5.0898, -18.6354



26.6033, 1.2191, 13.0414



26.6039, -11.3019, -14.6586

Square

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



26.6039, 1.2179, 13.0417



26.6039, -16.3191, 3.7952



26.6039, -3.9608, -20.2082



26.6039, 17.7085, -1.1344

Rectangle

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



26.6033, 1.2191, 13.0414



26.6039, -11.8055, 11.0084



26.6039, -3.9608, -20.2082



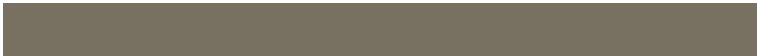
26.6039, 10.8501, -13.9239

Sweetspot

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



26.6039, 1.2179, 13.0417



40.4712, -1.7890, 8.3108



19.3732, 19.4549, 0.9713



20.1284, -0.8538, 4.4278



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.



26.6039, 1.2179, 13.0417



33.1009, 3.4801, 18.4028



31.4351, -9.8033, 16.3441



16.0065, -0.8175, 1.9727



27.8419, 6.5188, 17.2702



63.8210, 17.8805, 39.6393

Inverse Universe

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



19.6535, 1.9502, -19.0967



22.2868, 5.5255, -33.3154



15.5688, 12.8516, -29.6195



15.4853, -0.8191, -0.3294



16.0336, 11.1484, -44.1067



35.3921, 31.4159, -112.0549

Previews

White Background



This preview shows how the HunterLab color 26.6033, 1.2191, 13.0414 looks on a white background.

Color Contrast Check

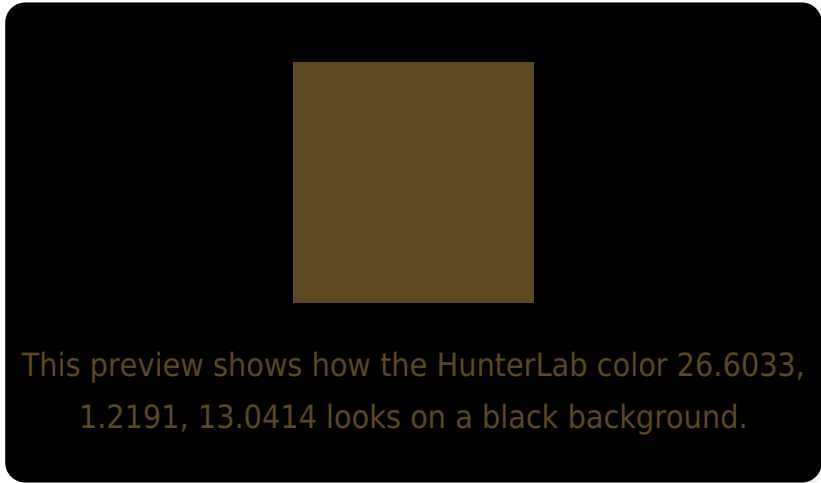
Large Text (above 18pt) WCAG AA ✓ Pass

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

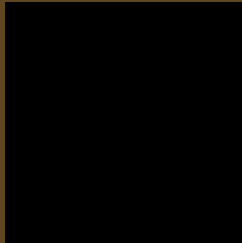
Any Text WCAG AA × Fail

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 26.6033, 1.2191, 13.0414 Background



This preview shows how black text looks on a background with the HunterLab color 26.6033, 1.2191, 13.0414.



This preview shows how white text looks on a background with the HunterLab color 26.6033, 1.2191,

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

26.6033, 1.2191, 13.0414

Protanopia

26.7863, -3.2679, 12.9288

Deuteranopia

26.6033, 1.2191, 13.0414



Tritanopia

26.6497, 7.5739, 2.5305

Trichromacy



Original Color

26.6033, 1.2191, 13.0414

Protanomaly

26.7950, -1.9254, 12.9588

Deuteranomaly

26.6033, 1.2191, 13.0414

Tritanomaly

26.4668, 5.1884, 7.1305

Monochromacy



Original Color

26.6033, 1.2191, 13.0414

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1346, -0.8945, 6.7015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6033, 1.2191, 13.0414 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(93, 72, 34)` looks like.

```
.text, #text, p{  
    color:rgb(93, 72, 34)  
}
```

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(93, 72, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 72, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6033, 1.2191, 13.0414 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(93, 72, 34) }
```


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

```
.border{ border-color:rgb(93, 72, 34) }
```

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

Here you see how a box with a 4 pixel rgb(93, 72, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 72, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 72, 34);  
box-shadow:4px 4px 4px 4px rgb(93, 72, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6033, 1.2191, 13.0414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 72, 34) }
```

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

```
.background{ background-color: rgb(93, 72,  
34) }
```

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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