

Converting Colors

HunterLab(26.2221, -5.2046,
12.9465)

Have a look what the booklet for
HunterLab(26.2221, -5.2046,
12.9465) contains.

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Color

**HunterLab(26.2543, -5.2397,
13.0001)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4C20
RGB	78, 76, 32
RGB Percent	31%, 30%, 13%
CMY	0.6941, 0.7020, 0.8745
CMYK	0.00, 0.03, 0.59, 0.69
HSL	57°, 42%, 22%
HSV	57°, 59%, 31%
XYZ	5.9871, 6.8929, 2.3814
YIQ	71.5820, 15.3160, -13.2600

Conversions

Conversions Part 2

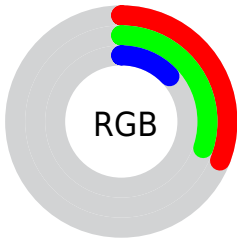
Format	Color
RYB	34, 78, 32
Decimal	5131296
CIELab	31.56, -6.07, 26.07
CIElCh	32, 26.768, 103.098
Yxy	6.8932, 0.3923, 0.4517
Android (android.graphics.Color)	4283321376 (0xFF4E4C20)
YUV	71.5820, -19.5139, 5.6286
Hunter-Lab	26.2543, -5.2397, 13.0001

Details

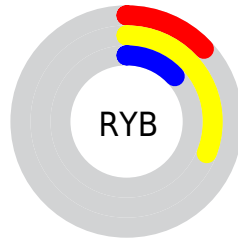
The HunterLab color **26.2543, -5.2397, 13.0001** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **14.1462, 7.3304, -21.3642**, and the grayscale version is **25.3718, -1.3538, 1.3785**.

A 20% lighter version of the original color is **44.5045, -7.2487, 17.6942**, and **11.5763, -3.1093, 7.0788** is the 20% darker color. If you saturate the color by 10%, you get **26.0943, -5.5097, 13.9942**, and if you desaturate by 10%, it is **26.4340, -4.8689, 11.7403**.

Distribution



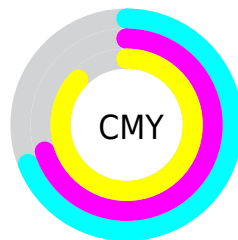
- Red (31%)
- Green (30%)
- Blue (13%)



- Red (13%)
- Yellow (31%)
- Blue (13%)



- Cyan (0%)
- Magenta (3%)
- Yellow (59%)
- Black (69%)



- Cyan (69%)
- Magenta (70%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2543, -5.2397, 13.0001 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 26.2543, -5.2397, 13.0001 by changing the saturation by 10% instead.

26.2543, -5.2397,
13.0001

26.2543, -5.2397,
13.0001

129.1407,
-13.5536, 31.6114

18.4266, -4.3681,
10.4006

44.4500, -6.9894,
17.6966

11.5822, -3.4776,
8.1076

54.6753, -7.8787,
19.8573

4.1591, -6.5777,
2.9114

65.5829, -8.7822,
21.9348

0.0000, NaN, NaN

0.0000, NaN, NaN

77.1325, -9.7016,
23.9489

0.0000, NaN, NaN

89.2904, -10.6380,
25.9140

0.0000, NaN, NaN

102.0273,

0.0000, NaN, NaN

-11.5919, 27.8409

0.0000, NaN, NaN

115.3182,
-12.5637, 29.7379

26.2543, -5.2397,
13.0001

26.2543, -5.2397,
13.0001

26.0943, -5.5097,
13.9942

26.4340, -4.8689,
11.7403

25.9512, -5.6814,
14.7353

26.6325, -4.3906,
10.2044

25.8241, -5.7641,
15.2447

26.8510, -3.8030,
8.3860

25.7020, -5.8190,
15.6825

27.0901, -3.1046,
6.2815

25.6894, -5.8247,
15.7277

27.3502, -2.2945,
3.8897

■ 27.6316, -1.3730,
1.2115

■ 27.9345, -0.3412,
-1.7500

■ 28.2589, 0.7994,
-4.9898

■ 28.6048, 2.0463,
-8.5016

Harmonies

Analogous

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



26.2549, 3.8655, 12.8666



26.2543, -5.2397, 13.0001



26.2549, -12.2920, 10.8896

Triad

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



26.2549, -5.2406, 13.0003



26.2549, -12.9668, -12.6289



26.2549, 17.4649, -3.8690

Complementary

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



26.2543, -5.2397, 13.0001



14.1462, 7.3304, -21.3642

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.



26.2549, 11.6145, -13.8089



26.2543, -5.2397, 13.0001



26.2549, -6.2850, -19.9286

Square

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



26.2549, -5.2406, 13.0003



26.2549, -16.3271, -2.6174



26.2549, 2.6700, -20.4218



26.2549, 17.8450, 4.9192

Rectangle

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



26.2543, -5.2397, 13.0001



26.2549, -15.2209, 7.8846



26.2549, 2.6700, -20.4218



26.2549, 16.0400, -7.2448

Sweetspot

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



26.2549, -5.2406, 13.0003



35.7855, -4.0696, 8.2052



16.6434, 13.2541, 5.0149



17.8348, -2.1146, 4.3441



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.



26.2549, -5.2406, 13.0003



34.3694, -7.3975, 18.9781



25.3610, -11.3742, 12.2333



13.8795, -1.1490, 1.9294



33.8820, -7.6272, 20.7444



82.2690, -18.2498, 50.3743

Inverse Universe

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



14.1462, 7.3304, -21.3642



15.1709, 14.1348, -39.5310



15.2707, 12.3668, -18.3585



12.9114, -0.2434, -0.5663



10.2736, 24.5256, -65.7848



24.2930, 62.7150, -165.7478

Previews

White Background



This preview shows how the HunterLab color 26.2543, -5.2397, 13.0001 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

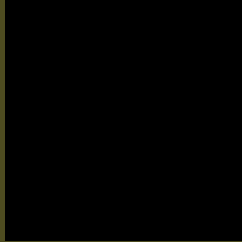
Any Text WCAG AA × Fail

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 26.2543, -5.2397, 13.0001 Background



This preview shows how black text looks on a background with the HunterLab color 26.2543, -5.2397, 13.0001.



This preview shows how white text looks on a background with the HunterLab color 26.2543, -5.2397, 13.0001.

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

26.2543, -5.2397, 13.0001

Protanopia

26.1550, -2.9342, 12.9675

Deuteranopia

26.2627, 1.3156, 12.7894



Tritanopia

26.1460, 2.5286, 0.2337

Trichromacy



Original Color

26.2543, -5.2397, 13.0001

Protanomaly

26.2407, -3.9497, 13.0127

Deuteranomaly

26.2700, -1.2114, 12.9189

Tritanomaly

26.1751, -0.6738, 6.1169

Monochromacy



Original Color

26.2543, -5.2397, 13.0001

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.5271, -3.1010, 6.6848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2543, -5.2397, 13.0001 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(78, 76, 32)` looks like.

```
.text, #text, p{  
    color:rgb(78, 76, 32)  
}
```

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(78, 76, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 76, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2543, -5.2397, 13.0001 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(78, 76, 32) }
```


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

```
.border{ border-color:rgb(78, 76, 32) }
```

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

Here you see how a box with a 4 pixel rgb(78, 76, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 76, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 76, 32);  
box-shadow:4px 4px 4px 4px rgb(78, 76, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2543, -5.2397, 13.0001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 76, 32) }
```

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

```
.background{ background-color: rgb(78, 76,  
32) }
```

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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