

Converting Colors

HunterLab(26.1445, -5.7507,
11.6491)

Have a look what the booklet for
HunterLab(26.1445, -5.7507,
11.6491) contains.

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Color

**HunterLab(26.0983, -5.6451,
11.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4C27
RGB	75, 76, 39
RGB Percent	29%, 30%, 15%
CMY	0.7059, 0.7020, 0.8471
CMYK	0.01, 0.00, 0.49, 0.70
HSL	62°, 32%, 23%
HSV	62°, 49%, 30%
XYZ	5.8523, 6.8112, 2.9257
YIQ	71.4830, 11.2810, -11.7190

Conversions

Conversions Part 2

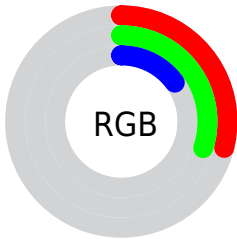
Format	Color
RYB	39, 76, 40
Decimal	4934695
CIELab	31.37, -6.76, 21.77
CIELCh	31, 22.799, 107.241
Yxy	6.8115, 0.3754, 0.4369
Android (android.graphics.Color)	4283124775 (0xFF4B4C27)
YUV	71.4830, -16.0141, 3.0844
Hunter-Lab	26.0983, -5.6451, 11.6222

Details

The HunterLab color **26.0983, -5.6451, 11.6222** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **15.5696, 6.0619, -16.3390**, and the grayscale version is **25.3256, -1.3513, 1.3760**.

A 20% lighter version of the original color is **44.3656, -7.5092, 15.7210**, and **11.5080, -3.3624, 7.0323** is the 20% darker color. If you saturate the color by 10%, you get **25.9958, -6.1970, 12.8898**, and if you desaturate by 10%, it is **26.2209, -4.9908, 10.0837**.

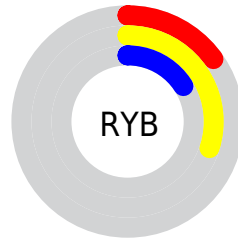
Distribution



Red (29%)

Green (30%)

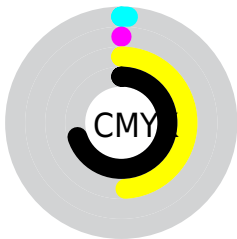
Blue (15%)



Red (15%)

Yellow (30%)

Blue (16%)

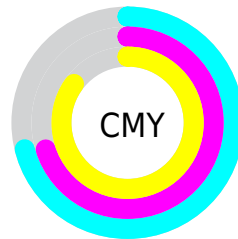


Cyan (1%)

Magenta (0%)

Yellow (49%)

Black (70%)



Cyan (71%)

Magenta (70%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0983, -5.6451, 11.6222 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 26.0983, -5.6451, 11.6222 by changing the saturation by 10% instead.

■ 26.0983, -5.6451,
11.6222

■ 26.0983, -5.6451,
11.6222

■ 128.8752,
-14.2838, 27.9161

■ 18.2880, -4.7197,
9.3751

■ 44.2640, -7.4854,
15.6548

■ 11.4635, -3.7660,
8.0245

■ 54.4760, -8.4144,
17.5280

■ 3.9000, -6.8251,
2.7300

■ 65.3711, -9.3549,
19.3404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9090, -10.3090,
21.1076

0.0000, NaN, NaN

■ 89.0556, -11.2783,
22.8413

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7819,

-12.2635, 24.5498

0.0000, NaN, NaN

115.0625,
-13.2652, 26.2398

26.0983, -5.6451,
11.6222

26.0983, -5.6451,
11.6222

25.9958, -6.1970,
12.8898

26.2209, -4.9908,
10.0837

25.9106, -6.6482,
13.8970

26.3627, -4.2285,
8.2655

25.8423, -7.0048,
14.6585

26.5249, -3.3572,
6.1623

25.7893, -7.2753,
15.1961

26.7079, -2.3760,
3.7712

25.7411, -7.5189,
15.6638

26.9123, -1.2846,
1.0916

■ 25.7348, -7.5510,
15.7255

■ 27.1384, -0.0839,
-1.8748

■ 27.3862, 1.2246,
-5.1246

■ 27.6561, 2.6387,
-8.6524

■ 27.9480, 4.1557,
-12.4514

Harmonies

Analogous

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



26.0989, 1.9631, 11.7748



26.0983, -5.6451, 11.6222



26.0989, -11.4151, 9.2988

Triad

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



26.0989, -5.6459, 11.6224



26.0989, -10.7193, -11.2061



26.0989, 14.7035, -1.8914

Complementary

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



26.0983, -5.6451, 11.6222



15.5696, 6.0619, -16.3390

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.



26.0989, 10.4125, -10.0880



26.0983, -5.6451, 11.6222



26.0989, -4.5895, -16.4257

Square

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



26.0989, -5.6459, 11.6224



26.0989, -14.1022, -3.1165



26.0989, 3.1489, -15.9656



26.0989, 14.3352, 5.2658

Rectangle

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



26.0983, -5.6451, 11.6222



26.0989, -13.7108, 6.3106



26.0989, 3.1489, -15.9656



26.0989, 13.7391, -4.6481

Sweetspot

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



26.0989, -5.6459, 11.6224



35.0897, -4.0446, 7.1938



17.8186, 9.8182, 4.7645



17.9747, -2.1477, 3.8685



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.



26.0989, -5.6459, 11.6224



34.3003, -8.2805, 17.2417



24.8639, -10.2612, 10.5641



13.9107, -1.2366, 1.9620



34.8838, -10.2711, 21.3154



84.8816, -25.1496, 51.8633

Inverse Universe

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



15.5696, 6.0619, -16.3390



17.5210, 11.1460, -29.3365



16.9589, 10.1287, -13.2786



12.8810, -0.1561, -0.6037



9.8850, 26.6328, -68.8392



23.9275, 64.7356, -168.7151

Previews

White Background



This preview shows how the HunterLab color 26.0983, -5.6451, 11.6222 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

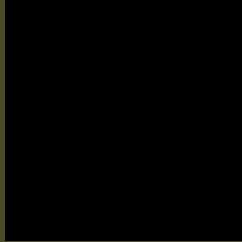
Any Text WCAG AA × Fail

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 26.0983, -5.6451, 11.6222 Background



This preview shows how black text looks on a background with the HunterLab color 26.0983, -5.6451, 11.6222.



This preview shows how white text looks on a background with the HunterLab color 26.0983, -5.6451, 11.6222.

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

26.0983, -5.6451, 11.6222

Protanopia

26.0515, -3.1641, 11.8241

Deuteranopia

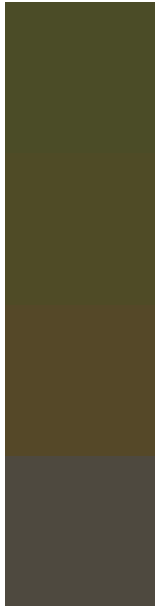
25.8982, 1.4746, 11.3884



Tritanopia

26.1397, 1.2464, 0.2035

Trichromacy



Original Color

26.0983, -5.6451, 11.6222

Protanomaly

26.1426, -4.1649, 11.8773

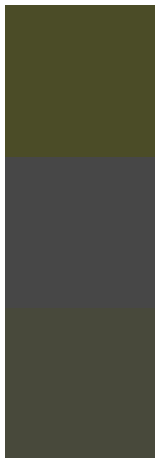
Deuteranomaly

25.9215, -0.9695, 11.3640

Tritanomaly

25.9686, -1.3047, 5.2421

Monochromacy



Original Color

26.0983, -5.6451, 11.6222

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.4137, -3.4240, 5.9467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0983, -5.6451, 11.6222 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(75, 76, 39)` looks like.

```
.text, #text, p{  
    color:rgb(75, 76, 39)  
}
```

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(75, 76, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 76, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0983, -5.6451, 11.6222 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(75, 76, 39) }
```


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

```
.border{ border-color:rgb(75, 76, 39) }
```

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

Here you see how a box with a 4 pixel rgb(75, 76, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 76, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 76, 39);  
box-shadow:4px 4px 4px 4px rgb(75, 76, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0983, -5.6451, 11.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 76, 39) }
```

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

```
.background{ background-color: rgb(75, 76,  
39) }
```

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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