

Converting Colors

HunterLab(26.7344, -16.6361,
12.9884)

Have a look what the booklet for
HunterLab(26.7344, -16.6361,
12.9884) contains.

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Color

**HunterLab(26.6440,
-16.6279, 12.9250)**

Conversions

Conversions Part 1

Format	Color
Hex	2A5521
RGB	42, 85, 33
RGB Percent	16%, 33%, 13%
CMY	0.8353, 0.6667, 0.8706
CMYK	0.51, 0.00, 0.61, 0.67
HSL	110°, 44%, 23%
HSV	110°, 61%, 33%
XYZ	4.4778, 7.0990, 2.5731
YIQ	66.2150, -8.9360, -25.2880

Conversions

Conversions Part 2

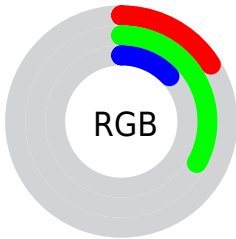
Format	Color
R_{YB}	33, 85, 76
Decimal	2774305
CIE _{Lab}	32.03, -26.45, 25.42
CIE _{LCh}	32, 36.683, 136.136
Yxy	7.0993, 0.3165, 0.5017
Android (android.graphics.Color)	4280964385 (0xFF2A5521)
YUV	66.2150, -16.3750, -21.2366
Hunter-Lab	26.6440, -16.6279, 12.9250

Details

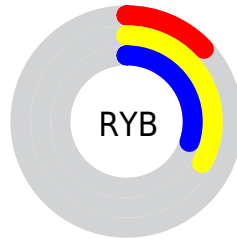
The HunterLab color **26.6440, -16.6279, 12.9250** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.1117, 19.2024, -16.6389**, and the grayscale version is **23.4745, -1.2525, 1.2754**.

A 20% lighter version of the original color is **44.8515, -21.2224, 17.4874**, and **12.0459, -10.3294, 7.2418** is the 20% darker color. If you saturate the color by 10%, you get **26.3100, -18.1519, 13.8847**, and if you desaturate by 10%, it is **27.0455, -14.8199, 11.7057**.

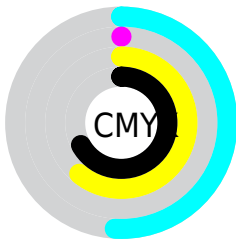
Distribution



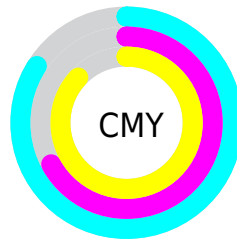
- Red (16%)
- Green (33%)
- Blue (13%)



- Red (13%)
- Yellow (33%)
- Blue (30%)



- Cyan (51%)
- Magenta (0%)
- Yellow (61%)
- Black (67%)



- Cyan (84%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6440, -16.6279, 12.9250 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 26.6440, -16.6279, 12.9250 by changing the saturation by 10% instead.

■ 26.6440, -16.6279,
12.9250

■ 26.6440, -16.6279,
12.9250

129.8023,
-35.0148, 31.1504

■ 18.7731, -14.0650,
10.3664

■ 44.9141, -21.2131,
17.5053

■ 11.8794, -11.4666,
8.3156

■ 55.1724, -23.3372,
19.6175

■ 4.7429, -8.3001,
3.3200

■ 66.1110, -25.3877,
21.6510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6899, -27.3824,
23.6246

0.0000, NaN, NaN

■ 89.8755, -29.3340,
25.5522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6390,

-31.2520, 27.4441

0.0000, NaN, NaN

115.9553,
-33.1437, 29.3081

26.6440, -16.6279,
12.9250

26.6440, -16.6279,
12.9250

26.3100, -18.1519,
13.8847

27.0455, -14.8199,
11.7057

26.0399, -19.3878,
14.5900

27.5137, -12.7355,
10.2277

25.8306, -20.3458,
15.0661

28.0492, -10.3895,
8.4982

25.6835, -21.0316,
15.4578

28.6513, -7.7999,
6.5289

29.3190, -4.9875,
4.3347

■ 30.0505, -1.9745,
1.9327

■ 30.8437, 1.2166,
-0.6585

■ 31.6964, 4.5638,
-3.4205

■ 32.6059, 8.0461,
-6.3347

Harmonies

Analogous

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



26.6446, -7.7775, 15.3897



26.6440, -16.6279, 12.9250



26.6446, -20.9686, 6.3667

Triad

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



26.6446, -16.6284, 12.9252



26.6446, -6.9398, -31.6528



26.6446, 25.8101, 7.0529

Complementary

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



26.6440, -16.6279, 12.9250



18.1117, 19.2024, -16.6389

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.



26.6446, 26.1483, -4.6287



26.6440, -16.6279, 12.9250



26.6446, 5.5890, -31.1747

Square

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



26.6446, -16.6284, 12.9252



26.6446, -16.1130, -20.8529



26.6446, 18.2083, -19.7480



26.6446, 17.3553, 13.2275

Rectangle

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



26.6440, -16.6279, 12.9250



26.6446, -21.3522, -1.1103



26.6446, 18.2083, -19.7480



26.6446, 26.9235, 3.7796

Sweetspot

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



26.6446, -16.6284, 12.9252



37.6265, -9.2622, 7.8117



26.7154, -2.8611, 13.2183



18.9643, -5.0347, 4.2222



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.6446, -16.6284, 12.9252



34.1932, -24.4279, 18.5577



26.5450, -16.5959, 9.4599



15.3177, -2.2284, 1.9650



32.6651, -26.9576, 19.6561



77.2341, -64.6869, 46.4588

Inverse Universe

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



18.1117, 19.2024, -16.6389



21.2197, 30.6029, -27.3284



18.5556, 18.9950, -5.9828



14.6082, 0.6832, -0.3998



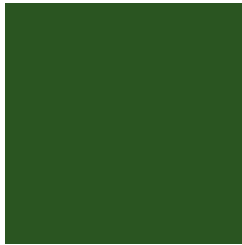
17.7935, 36.4495, -34.8390



41.7669, 85.8323, -83.9037

Previews

White Background



This preview shows how the HunterLab color 26.6440, -16.6279, 12.9250 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

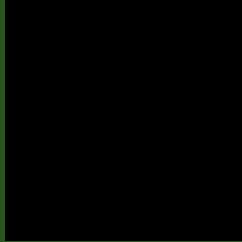
Any Text WCAG AA × Fail

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 26.6440, -16.6279, 12.9250 Background



This preview shows how black text looks on a background with the HunterLab color 26.6440, -16.6279, 12.9250.



This preview shows how white text looks on a background with the HunterLab color 26.6440,

-16.6279, 12.9250.

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

26.6440, -16.6279, 12.9250

Protanopia

26.4777, -3.1460, 13.5099

Deuteranopia

26.6373, 1.4016, 12.5425



Tritanopia

26.7194, -6.9126, -3.1928

Trichromacy



Original Color

26.6440, -16.6279, 12.9250

Protanomaly

26.3744, -8.9483, 13.1810

Deuteranomaly

26.2507, -6.5245, 12.2915

Tritanomaly

26.5861, -11.2815, 4.3424

Monochromacy



Original Color

26.6440, -16.6279, 12.9250

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.2926, -7.7141, 6.3159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6440, -16.6279, 12.9250 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(42, 85, 33)` looks like.

```
.text, #text, p{  
    color:rgb(42, 85, 33)  
}
```

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(42, 85, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 85, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6440, -16.6279, 12.9250 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(42, 85, 33) }
```


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

```
.border{ border-color:rgb(42, 85, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 85, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 85, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 85, 33);  
box-shadow:4px 4px 4px 4px rgb(42, 85, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6440, -16.6279, 12.9250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 85, 33) }
```

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

```
.background{ background-color: rgb(42, 85,  
33) }
```

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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