

Converting Colors

HunterLab(26.7370, -16.0315,
11.2664)

Have a look what the booklet for
HunterLab(26.7370, -16.0315,
11.2664) contains.

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Color

**HunterLab(26.7515,
-15.9795, 11.3495)**

Conversions

Conversions Part 1

Format	Color
Hex	2A552A
RGB	42, 85, 42
RGB Percent	16%, 33%, 16%
CMY	0.8353, 0.6667, 0.8353
CMYK	0.51, 0.00, 0.51, 0.67
HSL	120°, 34%, 25%
HSV	120°, 51%, 33%
XYZ	4.6213, 7.1564, 3.3283
YIQ	67.2410, -11.8250, -22.4890

Conversions

Conversions Part 2

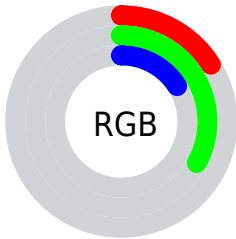
Format	Color
RYB	42, 85, 85
Decimal	2774314
CIELab	32.16, -25.10, 20.50
CIELCh	32, 32.406, 140.754
Yxy	7.1567, 0.3059, 0.4737
Android (android.graphics.Color)	4280964394 (0xFF2A552A)
YUV	67.2410, -12.4438, -22.1364
Hunter-Lab	26.7515, -15.9795, 11.3495

Details

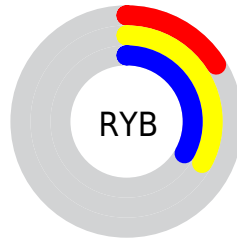
The HunterLab color $[26.7515, -15.9795, 11.3495]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[20.5991, 17.8001, -11.7327]$, and the grayscale version is $[23.8218, -1.2711, 1.2943]$.

A 20% lighter version of the original color is $[45.0074, -20.3047, 15.2155]$, and $[12.0459, -10.3294, 7.2418]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.3469, -17.8311, 12.6013]$, and if you desaturate by 10%, it is $[27.2449, -13.7705, 9.8561]$.

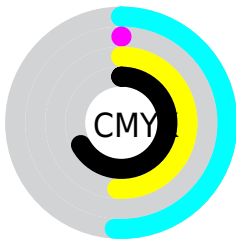
Distribution



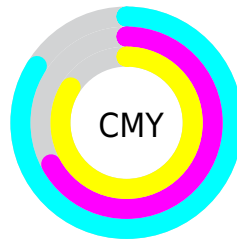
- Red (16%)
- Green (33%)
- Blue (16%)



- Red (16%)
- Yellow (33%)
- Blue (33%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7515, -15.9795, 11.3495 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 26.7515, -15.9795, 11.3495 by changing the saturation by 10% instead.

■ 26.7515, -15.9795,
11.3495

■ 26.7515, -15.9795,
11.3495

129.9845,
-33.6645, 26.9302

■ 18.8688, -13.5385,
9.2342

■ 45.0420, -20.3634,
15.1692

■ 11.9615, -10.9794,
8.2116

■ 55.3094, -22.4009,
16.9532

■ 4.8913, -8.5597,
3.4239

■ 66.2565, -24.3716,
18.6842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8434, -26.2917,
20.3766

0.0000, NaN, NaN

■ 90.0367, -28.1733,
22.0406

0.0000, NaN, NaN

■ 102.8075,

0.0000, NaN, NaN

-30.0250, 23.6839

0.0000, NaN, NaN

116.1307,
-31.8537, 25.3123

■ 26.7515, -15.9795,
11.3495

■ 26.7515, -15.9795,
11.3495

■ 26.3469, -17.8311,
12.6013

■ 27.2449, -13.7705,
9.8561

■ 26.0272, -19.3147,
13.6044

■ 27.8261, -11.2215,
8.1331

■ 25.7892, -20.4332,
14.3608

■ 28.4950, -8.3586,
6.1984

■ 25.6251, -21.2115,
14.8871

■ 29.2501, -5.2123,
4.0724

■ 25.4898, -21.8574,
15.3239

■ 30.0887, -1.8153,
1.7775

■ 31.0079, 1.7990,
-0.6638

■ 32.0039, 5.5986,
-3.2296

■ 33.0730, 9.5535,
-5.8997

■ 34.2112, 13.6366,
-8.6558

Harmonies

Analogous

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



26.7521, -8.5519, 14.3030



26.7515, -15.9795, 11.3495



26.7521, -19.3416, 4.5054

Triad

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



26.7521, -15.9799, 11.3497



26.7521, -4.7590, -27.1747



26.7521, 21.4896, 7.6760

Complementary

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



26.7515, -15.9795, 11.3495



20.5991, 17.8001, -11.7327

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.



26.7521, 22.9486, -2.0004



26.7515, -15.9795, 11.3495



26.7521, 6.5275, -25.1905

Square

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



26.7521, -15.9799, 11.3497



26.7521, -13.5916, -19.4119



26.7521, 17.1022, -14.7538



26.7521, 13.3899, 12.8592

Rectangle

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



26.7515, -15.9795, 11.3495



26.7521, -19.2720, -2.5981



26.7521, 17.1022, -14.7538



26.7521, 22.8192, 4.9610

Sweetspot

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



26.7521, -15.9799, 11.3497



37.6937, -8.8639, 6.7080



29.3187, -6.1750, 13.5281



19.0163, -4.7524, 3.5750



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.



26.7521, -15.9799, 11.3497



34.2895, -23.7940, 16.7996



27.1184, -13.7903, 6.0259



15.2693, -2.4014, 1.9086



32.4596, -27.8341, 19.5140



76.9337, -65.9706, 46.2511

Inverse Universe

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



20.5991, 17.8001, -11.7327



24.7413, 29.1204, -19.3560



19.8793, 14.4688, -1.7428



14.6636, 0.8698, -0.3269



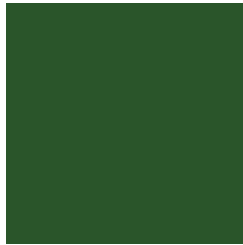
20.4832, 40.2704, -27.0146



48.5478, 95.4462, -64.0281

Previews

White Background



This preview shows how the HunterLab color 26.7515, -15.9795, 11.3495 looks on a white background.

Color Contrast Check

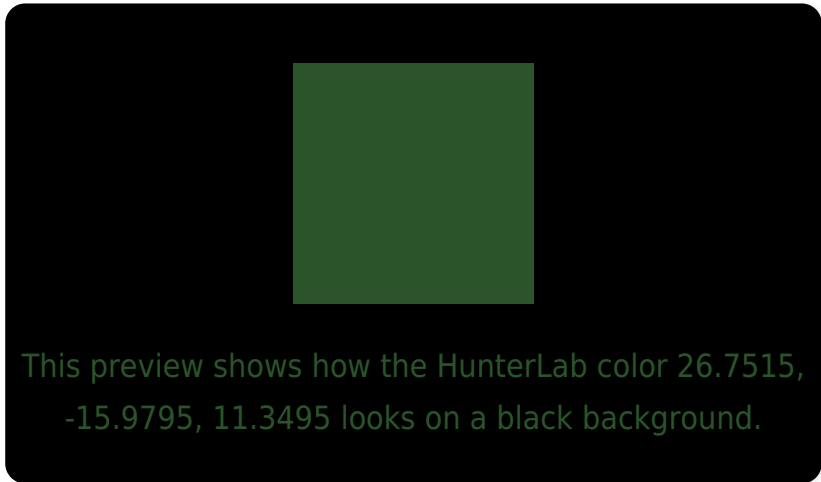
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.7515, -15.9795, 11.3495 Background



This preview shows how black text looks on a background with the HunterLab color 26.7515, -15.9795, 11.3495.



This preview shows how white text looks on a background with the HunterLab color 26.7515,

-15.9795, 11.3495.

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

26.7515, -15.9795, 11.3495

Protanopia

26.4908, -2.9006, 11.9767

Deuteranopia

26.5487, 1.3129, 10.8378



Tritanopia

26.7498, -6.7401, -3.6204

Trichromacy



Original Color

26.7515, -15.9795, 11.3495

Protanomaly

26.4085, -8.6144, 11.6150

Deuteranomaly

26.2794, -6.2117, 10.7084

Tritanomaly

26.6794, -10.7369, 3.0040

Monochromacy



Original Color

26.7515, -15.9795, 11.3495

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.7034, -7.4100, 5.4849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7515, -15.9795, 11.3495 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, 42)` looks like.

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

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, 42) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 26.7515, -15.9795, 11.3495 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, 42) }
```


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

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

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, 42)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 26.7515, -15.9795, 11.3495 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, 42) }
```

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

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

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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