

Converting Colors

HunterLab(26.4785, -15.3431,
4.7617)

Have a look what the booklet for
HunterLab(26.4785, -15.3431,
4.7617) contains.

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Color

**HunterLab(26.3475,
-15.2795, 4.7139)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5441
RGB	26, 84, 65
RGB Percent	10%, 33%, 25%
CMY	0.8980, 0.6706, 0.7451
CMYK	0.69, 0.00, 0.23, 0.67
HSL	160°, 53%, 22%
HSV	160°, 69%, 33%
XYZ	4.5505, 6.9419, 6.1011
YIQ	64.4920, -28.4690, -18.2050

Conversions

Conversions Part 2

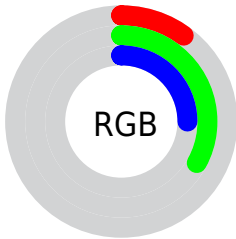
Format	Color
R_{YB}	26, 61, 84
Decimal	1725505
CIE _{Lab}	31.67, -23.94, 5.66
CIE _{LCh}	32, 24.599, 166.686
Yxy	6.9422, 0.2586, 0.3946
Android (android.graphics.Color)	4279915585 (0xFF1A5441)
YUV	64.4920, 0.2504, -33.7575
Hunter-Lab	26.3475, -15.2795, 4.7139

Details

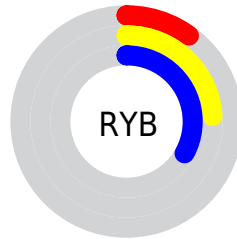
The HunterLab color **26.3475, -15.2795, 4.7139** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.7728, 18.5319, 1.8828**, and the grayscale version is **22.8210, -1.2177, 1.2399**.

A 20% lighter version of the original color is **44.5199, -19.5071, 6.2856**, and **12.0173, -8.5840, 3.5098** is the 20% darker color. If you saturate the color by 10%, you get **26.1079, -16.3658, 5.3698**, and if you desaturate by 10%, it is **26.6499, -13.9559, 4.0982**.

Distribution



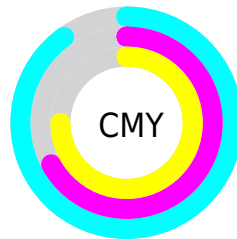
- Red (10%)
- Green (33%)
- Blue (25%)



- Red (10%)
- Yellow (24%)
- Blue (33%)



- Cyan (69%)
- Magenta (0%)
- Yellow (23%)
- Black (67%)



- Cyan (90%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3475, -15.2795, 4.7139 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 26.3475, -15.2795, 4.7139 by changing the saturation by 10% instead.

■ 26.3475, -15.2795,
4.7139

■ 26.3475, -15.2795,
4.7139

129.2990,
-32.3959, 12.8728

■ 18.5094, -12.9290,
3.8691

■ 44.5610, -19.5064,
6.4154

■ 11.6531, -10.5266,
3.0082

■ 54.7942, -21.4746,
7.2843

■ 4.3061, -7.5357,
3.0143

■ 65.7092, -23.3804,
8.1694

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2659, -25.2395,
9.0721

0.0000, NaN, NaN

■ 89.4303, -27.0631,
9.9935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1736,

-28.8597, 10.9339

0.0000, NaN, NaN

115.4706,
-30.6357, 11.8936

26.3475, -15.2795,
4.7139

26.3475, -15.2795,
4.7139

26.1079, -16.3658,
5.3698

26.6499, -13.9559,
4.0982

25.9253, -17.2227,
6.0556

27.0163, -12.3934,
3.5300

25.7661, -17.9850,
6.7314

27.4489, -10.5976,
3.0166

25.7510, -18.0574,
6.7942

27.9484, -8.5785,
2.5632

28.5148, -6.3502,
2.1739

■ 29.1474, -3.9292,
1.8512

■ 29.8450, -1.3341,
1.5964

■ 30.6056, 1.4163,
1.4096

■ 31.4274, 4.3028,
1.2897

Harmonies

Analogous

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



26.3480, -12.0997, 9.9065



26.3475, -15.2795, 4.7139



26.3480, -15.0885, -3.3379

Triad

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



26.3480, -15.2797, 4.7142



26.3480, 3.3621, -17.7875



26.3480, 10.5342, 10.3015

Complementary

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



26.3475, -15.2795, 4.7139



16.7728, 18.5319, 1.8828

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.



26.3480, 15.8004, 5.4528



26.3475, -15.2795, 4.7139



26.3480, 11.3197, -11.3394

Square

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



26.3480, -15.2797, 4.7142



26.3480, -5.0032, -18.1738



26.3480, 16.1046, -2.3305



26.3480, 2.3925, 12.3870

Rectangle

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



26.3475, -15.2795, 4.7139



26.3480, -13.0844, -9.4172



26.3480, 16.1046, -2.3305



26.3480, 12.7413, 9.0234

Sweetspot

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



26.3480, -15.2797, 4.7142



37.4781, -9.2085, 3.0026



26.4216, -16.1478, 13.8049



18.9087, -4.9049, 1.5608



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.



26.3480, -15.2797, 4.7142



34.3338, -22.4348, 7.7128



24.0877, -8.8247, -5.9578



14.5252, -1.9112, 0.9166



32.3384, -22.8067, 8.8130



77.5517, -55.4465, 22.7602

Inverse Universe

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



16.7728, 18.5319, 1.8828



19.9084, 29.3281, 4.3055



17.8921, 13.2205, 8.0176



13.8326, 0.4422, 0.6509



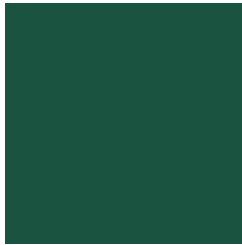
17.5870, 30.7832, 6.2098



42.0550, 73.2619, 17.5518

Previews

White Background



This preview shows how the HunterLab color 26.3475, -15.2795, 4.7139 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 26.3475, -15.2795, 4.7139 Background



This preview shows how black text looks on a background with the HunterLab color 26.3475, -15.2795, 4.7139.



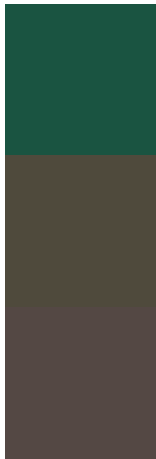
This preview shows how white text looks on a background with the HunterLab color 26.3475,

-15.2795, 4.7139.

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

26.3475, -15.2795, 4.7139

Protanopia

26.2413, -1.7836, 6.4796

Deuteranopia

26.3380, 1.4641, 3.9440



Tritanopia

26.3904, -9.4458, -4.6460

Trichromacy



Original Color

26.3475, -15.2795, 4.7139

Protanomaly

25.9947, -8.0161, 5.4827

Deuteranomaly

25.7505, -5.9158, 3.5372

Tritanomaly

26.3075, -11.6991, -1.0987

Monochromacy



Original Color

26.3475, -15.2795, 4.7139

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.5685, -7.2085, 2.1945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3475, -15.2795, 4.7139 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(26, 84, 65)` looks like.

```
.text, #text, p{  
    color:rgb(26, 84, 65)  
}
```

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(26, 84, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 84, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3475, -15.2795, 4.7139 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(26, 84, 65) }
```


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

```
.border{ border-color:rgb(26, 84, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 84, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 84, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 84, 65);  
box-shadow:4px 4px 4px 4px rgb(26, 84, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3475, -15.2795, 4.7139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 84, 65) }
```

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

```
.background{ background-color: rgb(26, 84,  
65) }
```

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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