

Converting Colors

HunterLab(26.6870, -15.6495,
7.1174)

Have a look what the booklet for
HunterLab(26.6870, -15.6495,
7.1174) contains.

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Color

**HunterLab(26.7135,
-15.5762, 7.0046)**

Conversions

Conversions Part 1

Format	Color
Hex	21553B
RGB	33, 85, 59
RGB Percent	13%, 33%, 23%
CMY	0.8706, 0.6667, 0.7686
CMYK	0.61, 0.00, 0.31, 0.67
HSL	150°, 44%, 23%
HSV	150°, 61%, 33%
XYZ	4.6651, 7.1361, 5.2692
YIQ	66.4880, -22.6460, -19.1100

Conversions

Conversions Part 2

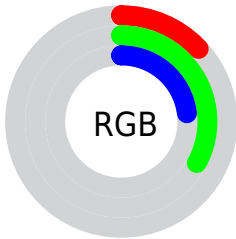
Format	Color
R_{YB}	33, 68, 85
Decimal	2184507
CIE _{Lab}	32.12, -24.32, 10.07
CIE _{LCh}	32, 26.328, 157.502
Yxy	7.1364, 0.2733, 0.4180
Android (android.graphics.Color)	4280374587 (0xFF21553B)
YUV	66.4880, -3.6916, -29.3690
Hunter-Lab	26.7135, -15.5762, 7.0046

Details

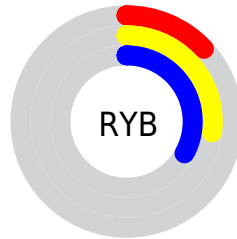
The HunterLab color **26.7135, -15.5762, 7.0046** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.2618, 17.6945, -1.8720**, and the grayscale version is **23.5307, -1.2555, 1.2785**.

A 20% lighter version of the original color is **44.9528, -19.7690, 9.3690**, and **12.2127, -9.2894, 4.7883** is the 20% darker color. If you saturate the color by 10%, you get **26.4029, -16.9925, 7.9255**, and if you desaturate by 10%, it is **27.0938, -13.8970, 6.0803**.

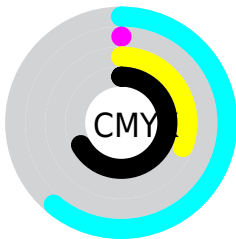
Distribution



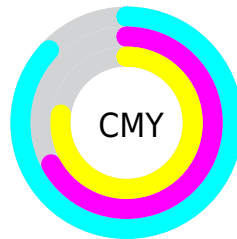
- Red (13%)
- Green (33%)
- Blue (23%)



- Red (13%)
- Yellow (27%)
- Blue (33%)



- Cyan (61%)
- Magenta (0%)
- Yellow (31%)
- Black (67%)



- Cyan (87%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7135, -15.5762, 7.0046 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 26.7135, -15.5762, 7.0046 by changing the saturation by 10% instead.

■ 26.7135, -15.5762,
7.0046

■ 26.7135, -15.5762,
7.0046

129.9201,
-32.8684, 17.2726

■ 18.8349, -13.2016,
5.8038

■ 44.9968, -19.8487,
9.3018

■ 11.9325, -10.6941,
4.5959

■ 55.2609, -21.8380,
10.4295

■ 4.8393, -8.4688,
3.3875

■ 66.2050, -23.7639,
11.5547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7891, -25.6422,
12.6824

0.0000, NaN, NaN

■ 89.9797, -27.4843,
13.8160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7479,

-29.2986, 14.9578

0.0000, NaN, NaN

116.0687,
-31.0916, 16.1096

26.7135, -15.5762,
7.0046

26.7135, -15.5762,
7.0046

26.4029, -16.9925,
7.9255

27.0938, -13.8970,
6.0803

26.1574, -18.1452,
8.8315

27.5440, -11.9606,
5.1622

25.9710, -19.0524,
9.7096

28.0652, -9.7797,
4.2601

25.8225, -19.7819,
10.4276

28.6574, -7.3708,
3.3827

29.3196, -4.7536,
2.5372

■ 30.0503, -1.9492,
1.7298

■ 30.8475, 1.0204,
0.9651

■ 31.7088, 4.1337,
0.2463

■ 32.6317, 7.3703,
-0.4242

Harmonies

Analogous

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



26.7140, -11.1437, 11.4758



26.7135, -15.5762, 7.0046



26.7140, -16.4761, -0.7798

Triad

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



26.7140, -15.5765, 7.0049



26.7140, 0.8644, -20.4840



26.7140, 13.6917, 9.6432

Complementary

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



26.7135, -15.5762, 7.0046



18.2618, 17.6945, -1.8720

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.



26.7140, 17.9300, 3.5103



26.7135, -15.5762, 7.0046



26.7140, 9.9143, -15.1267

Square

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



26.7140, -15.5765, 7.0049



26.7140, -7.7158, -18.5984



26.7140, 16.4635, -5.6226



26.7140, 5.5038, 12.6107

Rectangle

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



26.7135, -15.5762, 7.0046



26.7140, -15.0776, -7.2936



26.7140, 16.4635, -5.6226



26.7140, 15.6717, 7.9794

Sweetspot

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



26.7140, -15.5765, 7.0049



37.6320, -8.7659, 4.1271



27.5021, -13.2187, 13.6131



18.9680, -4.7594, 2.1974



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.



26.7140, -15.5765, 7.0049



34.3280, -22.8641, 10.8511



27.3182, -11.9907, -1.6406



15.3177, -2.1320, 1.2166



32.8609, -25.3305, 13.6081



77.7684, -60.7584, 33.9562

Inverse Universe

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



18.2618, 17.6945, -1.8720



21.5379, 28.0725, -2.0192



17.7028, 15.1726, 6.1388



14.6102, 0.5829, 0.4318



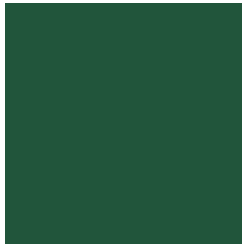
18.4232, 32.9732, 0.8748



43.4576, 77.3943, 5.0446

Previews

White Background



This preview shows how the HunterLab color 26.7135, -15.5762, 7.0046 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 26.7135, -15.5762, 7.0046 Background



This preview shows how black text looks on a background with the HunterLab color 26.7135, -15.5762, 7.0046.



This preview shows how white text looks on a background with the HunterLab color 26.7135,

-15.5762, 7.0046.

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

26.7135, -15.5762, 7.0046

Protanopia

26.5656, -2.1497, 8.2652

Deuteranopia

26.4741, 1.6587, 6.1357



Tritanopia

26.6114, -8.6133, -4.3229

Trichromacy



Original Color

26.7135, -15.5762, 7.0046

Protanomaly

26.3960, -8.1603, 7.7184

Deuteranomaly

26.1495, -6.0955, 5.9964

Tritanomaly

26.4608, -11.2716, 0.3755

Monochromacy



Original Color

26.7135, -15.5762, 7.0046

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.3069, -7.2799, 3.3796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7135, -15.5762, 7.0046 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(33, 85, 59)` looks like.

```
.text, #text, p{  
    color:rgb(33, 85, 59)  
}
```

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(33, 85, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 85, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7135, -15.5762, 7.0046 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(33, 85, 59) }
```


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

```
.border{ border-color:rgb(33, 85, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 85, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 85, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 85, 59);  
box-shadow:4px 4px 4px 4px rgb(33, 85, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7135, -15.5762, 7.0046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 85, 59) }
```

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

```
.background{ background-color: rgb(33, 85,  
59) }
```

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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