

Converting Colors

HunterLab(25.1264, -15.4802,
7.7516)

Have a look what the booklet for
HunterLab(25.1264, -15.4802,
7.7516) contains.

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Color

**HunterLab(25.2687,
-15.6344, 7.9480)**

Conversions

Conversions Part 1

Format	Color
Hex	1D5133
RGB	29, 81, 51
RGB Percent	11%, 32%, 20%
CMY	0.8863, 0.6823, 0.8000
CMYK	0.64, 0.00, 0.37, 0.68
HSL	145°, 47%, 22%
HSV	145°, 64%, 32%
XYZ	4.0466, 6.3851, 4.1511
YIQ	62.0320, -21.3620, -20.3540

Conversions

Conversions Part 2

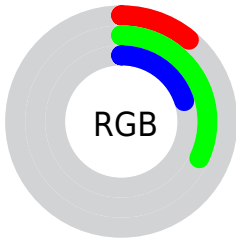
Format	Color
R_{YB}	29, 66, 81
Decimal	1921331
CIE _{Lab}	30.36, -25.25, 12.63
CIE _{LCh}	30, 28.234, 153.438
Yxy	6.3853, 0.2775, 0.4378
Android (android.graphics.Color)	4280111411 (0xFF1D5133)
YUV	62.0320, -5.4388, -28.9691
Hunter-Lab	25.2687, -15.6344, 7.9480

Details

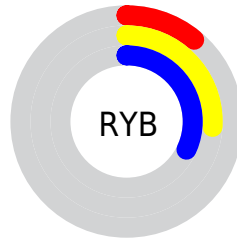
The HunterLab color **25.2687, -15.6344, 7.9480** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.1579, 18.0612, -3.4098**, and the grayscale version is **21.9831, -1.1730, 1.1944**.

A 20% lighter version of the original color is **43.3321, -20.0331, 10.5396**, and **11.2912, -9.2664, 5.8906** is the 20% darker color. If you saturate the color by 10%, you get **24.9866, -16.9419, 8.8860**, and if you desaturate by 10%, it is **25.6176, -14.0679, 6.9765**.

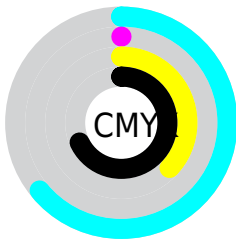
Distribution



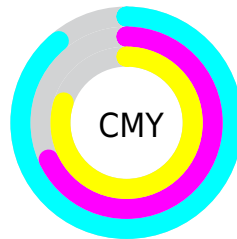
- Red (11%)
- Green (32%)
- Blue (20%)



- Red (11%)
- Yellow (26%)
- Blue (32%)



- Cyan (64%)
- Magenta (0%)
- Yellow (37%)
- Black (68%)



- Cyan (89%)
- Magenta (68%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2687, -15.6344, 7.9480 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 25.2687, -15.6344, 7.9480 by changing the saturation by 10% instead.

■ 25.2687, -15.6344,
7.9480

■ 25.2687, -15.6344,
7.9480

127.4574,
-33.4995, 19.4942

■ 17.5521, -13.1363,
6.5147

■ 43.2730, -20.0893,
10.6198

■ 10.8353, -11.1515,
5.5783

■ 53.4134, -22.1513,
11.9061

■ 2.0089, -3.5155,
1.4062

■ 64.2416, -24.1419,
13.1766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7162, -26.0788,
14.4391

0.0000, NaN, NaN

■ 87.8028, -27.9747,
15.6987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4717,

-29.8390, 16.9594

0.0000, NaN, NaN

113.6975,
-31.6787, 18.2238

25.2687, -15.6344,
7.9480

25.2687, -15.6344,
7.9480

24.9866, -16.9419,
8.8860

25.6176, -14.0679,
6.9765

24.7666, -17.9910,
9.7795

26.0336, -12.2469,
5.9814

24.5945, -18.8357,
10.6096

26.5180, -10.1832,
4.9736

24.4993, -19.3024,
11.0464

27.0708, -7.8926,
3.9629

27.6913, -5.3940,
2.9584

■ 28.3780, -2.7084,
1.9682

■ 29.1290, 0.1426,
0.9991

■ 29.9421, 3.1377,
0.0567

■ 30.8148, 6.2562,
-0.8548

Harmonies

Analogous

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



25.2692, -10.6028, 11.9658



25.2687, -15.6344, 7.9480



25.2692, -17.0495, 0.3169

Triad

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



25.2692, -15.6347, 7.9482



25.2692, -0.2508, -22.6758



25.2692, 15.6708, 9.1665

Complementary

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



25.2687, -15.6344, 7.9480



17.1579, 18.0612, -3.4098

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.



25.2692, 19.4658, 2.3902



25.2687, -15.6344, 7.9480



25.2692, 9.4623, -17.7172

Square

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



25.2692, -15.6347, 7.9482



25.2692, -8.9723, -19.4832



25.2692, 17.0428, -7.6387



25.2692, 7.2996, 12.4660

Rectangle

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



25.2687, -15.6344, 7.9480



25.2692, -15.9531, -6.5106



25.2692, 17.0428, -7.6387



25.2692, 17.5755, 7.3299

Sweetspot

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



25.2692, -15.6347, 7.9482



35.6654, -8.8454, 4.5718



26.2942, -12.1546, 13.3685



18.0932, -4.7888, 2.4438



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.2692, -15.6347, 7.9482



32.4238, -22.8843, 12.2332



25.8408, -12.2225, -0.2601



14.5020, -2.0403, 1.2481



31.9301, -25.3273, 14.7645



76.5680, -61.5301, 37.1225

Inverse Universe

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



17.1579, 18.0612, -3.4098



20.1982, 28.4736, -4.3038



16.5525, 15.3772, 5.2266



13.8566, 0.5720, 0.3079



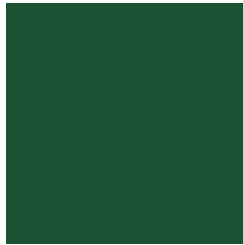
18.1816, 32.9494, -2.3045



43.4534, 78.3682, -2.5647

Previews

White Background



This preview shows how the HunterLab color 25.2687, -15.6344, 7.9480 looks on a white background.

Color Contrast Check

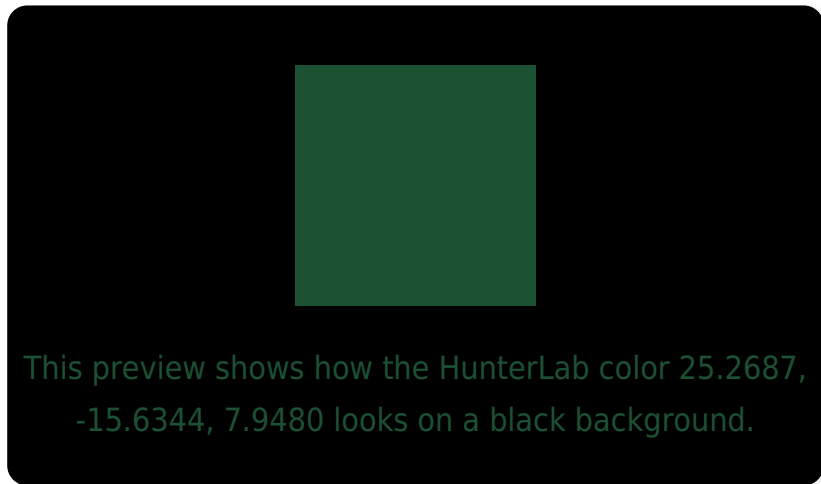
Large Text (above 18pt) WCAG AA ✓ Pass

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

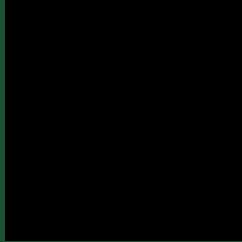
Any Text WCAG AA × Fail

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 25.2687, -15.6344, 7.9480 Background



This preview shows how black text looks on a background with the HunterLab color 25.2687, -15.6344, 7.9480.



This preview shows how white text looks on a background with the HunterLab color 25.2687,

-15.6344, 7.9480.

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

25.2687, -15.6344, 7.9480

Protanopia

25.0789, -2.4148, 9.0533

Deuteranopia

25.0707, 1.6160, 7.2231



Tritanopia

25.2654, -8.2516, -3.7804

Trichromacy



Original Color

25.2687, -15.6344, 7.9480

Protanomaly

24.9123, -8.3937, 8.5488

Deuteranomaly

24.7227, -6.1571, 7.0487

Tritanomaly

25.0575, -11.1584, 1.1397

Monochromacy



Original Color

25.2687, -15.6344, 7.9480

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.8907, -7.2510, 3.6099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2687, -15.6344, 7.9480 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(29, 81, 51)` looks like.

```
.text, #text, p{  
    color:rgb(29, 81, 51)  
}
```

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(29, 81, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 81, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2687, -15.6344, 7.9480 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(29, 81, 51) }
```


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

```
.border{ border-color:rgb(29, 81, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 81, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 81, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 81, 51);  
box-shadow:4px 4px 4px 4px rgb(29, 81, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2687, -15.6344, 7.9480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 81, 51) }
```

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

```
.background{ background-color: rgb(29, 81,  
51) }
```

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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