

Converting Colors

HunterLab(26.8187, -12.3290,
8.3190)

Have a look what the booklet for
HunterLab(26.8187, -12.3290,
8.3190) contains.

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Color

**HunterLab(26.8187,
-12.3290, 8.3190)**

Conversions

Conversions Part 1

Format	Color
Hex	345337
RGB	52, 83, 55
RGB Percent	20%, 33%, 22%
CMY	0.7961, 0.6745, 0.7843
CMYK	0.37, 0.00, 0.34, 0.67
HSL	126°, 23%, 26%
HSV	126°, 37%, 33%
XYZ	5.1990, 7.1924, 4.7287
YIQ	70.5390, -9.4880, -15.2800

Conversions

Conversions Part 2

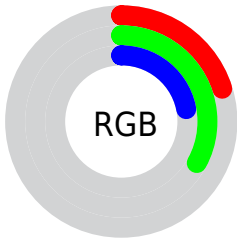
Format	Color
R_{YB}	52, 80, 83
Decimal	3429175
CIE _{Lab}	32.24, -18.14, 12.87
CIE _{LCh}	32, 22.240, 144.629
Yxy	7.1927, 0.3037, 0.4201
Android (android.graphics.Color)	4281619255 (0xFF345337)
YUV	70.5390, -7.6607, -16.2587
Hunter-Lab	26.8187, -12.3290, 8.3190

Details

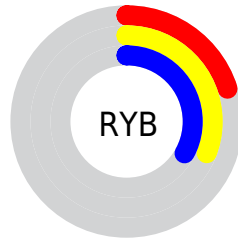
The HunterLab color **26.8187, -12.3290, 8.3190** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **22.0779, 11.8424, -6.5705**, and the grayscale version is **24.9677, -1.3322, 1.3565**.

A 20% lighter version of the original color is **45.2147, -15.7973, 11.1010**, and **12.1012, -8.4973, 5.6038** is the 20% darker color. If you saturate the color by 10%, you get **26.3154, -14.5607, 9.7805**, and if you desaturate by 10%, it is **27.4047, -9.7999, 6.6994**.

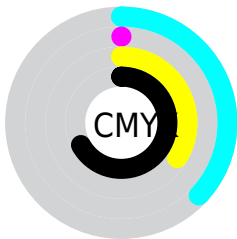
Distribution



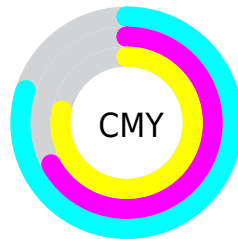
- Red (20%)
- Green (33%)
- Blue (22%)



- Red (20%)
- Yellow (31%)
- Blue (33%)



- Cyan (37%)
- Magenta (0%)
- Yellow (34%)
- Black (67%)



- Cyan (80%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8187, -12.3290, 8.3190 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 26.8187, -12.3290, 8.3190 by changing the saturation by 10% instead.

■ 26.8187, -12.3290,
8.3190

■ 26.8187, -12.3290,
8.3190

130.0983,
-26.4947, 19.9693

■ 18.9286, -10.4872,
6.8817

■ 45.1219, -15.7145,
11.0100

■ 12.0129, -8.4609,
5.5685

■ 55.3950, -17.3195,
12.3079

■ 4.9817, -8.7179,
3.4872

■ 66.3474, -18.8894,
13.5906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9394, -20.4348,
14.8654

0.0000, NaN, NaN

■ 90.1374, -21.9630,
16.1374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9127,

-23.4797, 17.4103

0.0000, NaN, NaN

116.2403,
-24.9892, 18.6869

■ 26.8187, -12.3290,
8.3190

■ 26.8187, -12.3290,
8.3190

■ 26.3154, -14.5607,
9.7805

■ 27.4047, -9.7999,
6.6994

■ 25.8929, -16.4737,
11.0684

■ 28.0706, -6.9970,
4.9377

■ 25.5505, -18.0558,
12.1719

■ 28.8154, -3.9489,
3.0522

■ 25.2854, -19.3036,
13.0844

■ 29.6365, -0.6852,
1.0611

■ 25.0932, -20.2242,
13.8046

■ 30.5310, 2.7650,
-1.0179

■ 24.9459, -20.9306,
14.3212

■ 31.4957, 6.3734,
-3.1687

■ 24.9087, -21.1068,
14.4300

■ 32.5269, 10.1144,
-5.3765

■ 33.6211, 13.9646,
-7.6284

■ 34.7748, 17.9038,
-9.9134

Harmonies

Analogous

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



26.8193, -7.2497, 11.2648



26.8187, -12.3290, 8.3190



26.8193, -14.4754, 2.7276

Triad

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



26.8193, -12.3295, 8.3193



26.8193, -2.7854, -16.3755



26.8193, 13.1715, 6.6268

Complementary

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



26.8187, -12.3290, 8.3190



22.0779, 11.8424, -6.5705

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.



26.8193, 14.7063, 0.1270



26.8187, -12.3290, 8.3190



26.8193, 4.9272, -14.4825

Square

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



26.8193, -12.3295, 8.3193



26.8193, -9.3714, -12.5139



26.8193, 11.5412, -7.8884



26.8193, 7.5530, 10.4951

Rectangle

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



26.8187, -12.3290, 8.3190



26.8193, -14.1476, -2.2901



26.8193, 11.5412, -7.8884



26.8193, 14.2066, 4.7360

Sweetspot

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



26.8193, -12.3295, 8.3193



37.2012, -6.7883, 4.9900



28.5631, -5.8841, 10.7535



18.4353, -3.5035, 2.5598



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.



26.8193, -12.3295, 8.3193



34.3925, -18.7734, 12.6122



27.1296, -10.5145, 3.8392



14.4725, -2.2046, 1.6701



31.6763, -26.9125, 18.5038



76.0270, -64.9128, 45.1009

Inverse Universe

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



22.0779, 11.8424, -6.5705



26.8666, 19.7846, -11.0897



21.6236, 9.6011, -0.1857



13.8891, 0.7464, -0.1532



19.4730, 37.5380, -19.8958



46.6872, 89.8759, -46.7509

Previews

White Background



This preview shows how the HunterLab color 26.8187, -12.3290, 8.3190 looks on a white background.

Color Contrast Check

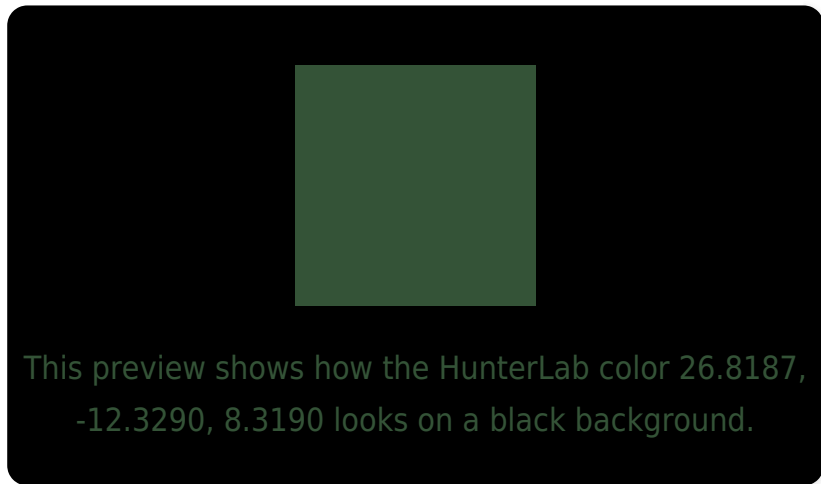
Large Text (above 18pt) WCAG AA ✓ Pass

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

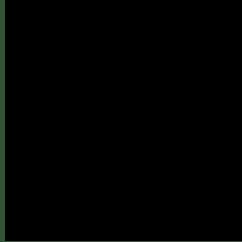
Any Text WCAG AA × Fail

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 26.8187, -12.3290, 8.3190 Background



This preview shows how black text looks on a background with the HunterLab color 26.8187, -12.3290, 8.3190.



This preview shows how white text looks on a background with the HunterLab color 26.8187, -12.3290, 8.3190.

-12.3290, 8.3190.

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

26.8187, -12.3290, 8.3190

Protanopia

26.8527, -2.5614, 9.3283

Deuteranopia

26.8036, 1.3147, 7.9768



Tritanopia

26.7645, -5.3508, -3.1048

Trichromacy



Original Color

26.8187, -12.3290, 8.3190

Protanomaly

26.8116, -6.7277, 8.9552

Deuteranomaly

26.7016, -4.2904, 8.0707

Tritanomaly

26.6197, -7.8964, 1.4384

Monochromacy



Original Color

26.8187, -12.3290, 8.3190

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.5025, -5.5414, 3.9908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8187, -12.3290, 8.3190 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(52, 83, 55)` looks like.

```
.text, #text, p{  
    color:rgb(52, 83, 55)  
}
```

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(52, 83, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 83, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8187, -12.3290, 8.3190 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(52, 83, 55) }
```


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

```
.border{ border-color:rgb(52, 83, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 83, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 83, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 83, 55);  
box-shadow:4px 4px 4px 4px rgb(52, 83, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8187, -12.3290, 8.3190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 83, 55) }
```

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

```
.background{ background-color: rgb(52, 83,  
55) }
```

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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