

Converting Colors

HunterLab(26.6187, -12.1169,
15.9121)

Have a look what the booklet for
HunterLab(26.6187, -12.1169,
15.9121) contains.

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Color

**HunterLab(26.7083,
-12.2967, 15.9873)**

Conversions

Conversions Part 1

Format	Color
Hex	405204
RGB	64, 82, 4
RGB Percent	25%, 32%, 2%
CMY	0.7490, 0.6784, 0.9843
CMYK	0.22, 0.00, 0.95, 0.68
HSL	74°, 91%, 17%
HSV	74°, 95%, 32%
XYZ	5.1536, 7.1333, 1.2201
YIQ	67.7260, 14.3100, -28.0740

Conversions

Conversions Part 2

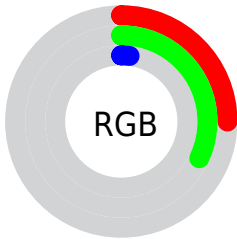
Format	Color
R_{YB}	4, 82, 22
Decimal	4215300
CIE _{Lab}	32.11, -18.12, 38.19
CIE _{LCh}	32, 42.271, 115.383
Yxy	7.1337, 0.3815, 0.5281
Android (android.graphics.Color)	4282405380 (0xFF405204)
YUV	67.7260, -31.4169, -3.2677
Hunter-Lab	26.7083, -12.2967, 15.9873

Details

The HunterLab color $26.7083, -12.2967, 15.9873$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $9.3100, 20.0885, -44.7512$, and the grayscale version is $24.0503, -1.2833, 1.3067$.

A 20% lighter version of the original color is $44.9032, -15.3732, 22.4599$, and $11.9720, -7.9012, 7.2388$ is the 20% darker color. If you saturate the color by 10%, you get $26.6349, -12.6185, 16.1914$, and if you desaturate by 10%, it is $26.8635, -11.6308, 15.5674$.

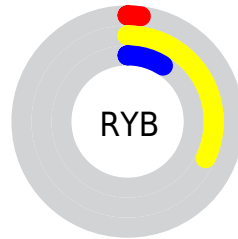
Distribution



Red (25%)

Green (32%)

Blue (2%)



Red (2%)

Yellow (32%)

Blue (9%)

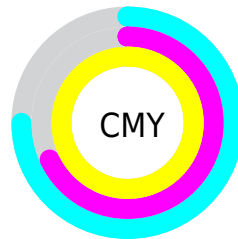


Cyan (22%)

Magenta (0%)

Yellow (95%)

Black (68%)



Cyan (75%)

Magenta (68%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7083, -12.2967, 15.9873 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 26.7083, -12.2967, 15.9873 by changing the saturation by 10% instead.

■ 26.7083, -12.2967,
15.9873

■ 26.7083, -12.2967,
15.9873

■ 129.9114,
-26.4585, 41.2978

■ 18.8304, -10.4546,
13.1813

■ 44.9906, -15.6822,
22.5695

■ 11.9285, -8.4272,
8.3500

■ 55.2544, -17.2869,
25.5618

■ 4.8323, -8.4565,
3.3826

■ 66.1981, -18.8563,
28.4101

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7818, -20.4011,
31.1435

0.0000, NaN, NaN

■ 89.9720, -21.9287,
33.7837


0.0000, NaN, NaN


■ 102.7399,


0.0000, NaN, NaN


-23.4449, 36.3478


0.0000, NaN, NaN


 116.0603,
-24.9537, 38.8489


 26.7083, -12.2967,
15.9873

 26.7083, -12.2967,
15.9873


 26.6349, -12.6185,
16.1914

 26.8635, -11.6308,
15.5674

 27.0335, -10.8851,
14.9742

 27.2246, -10.0284,
14.1243

 27.4381, -9.0559,
13.0014

 27.6749, -7.9643,
11.5942

■ 27.9357, -6.7522,
9.8948

■ 28.2211, -5.4195,
7.8992

■ 28.5314, -3.9674,
5.6060

■ 28.8669, -2.3978,
3.0169

Harmonies

Analogous

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



26.7089, 0.8411, 16.6434



26.7083, -12.2967, 15.9873



26.7089, -20.6199, 12.5121

Triad

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



26.7089, -12.2974, 15.9874



26.7089, -15.4164, -30.6102



26.7089, 32.1868, -0.7565

Complementary

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



26.7083, -12.2967, 15.9873



9.3100, 20.0885, -44.7512

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.



26.7089, 25.4183, -18.2754



26.7083, -12.2967, 15.9873



26.7089, -3.6210, -40.4278

Square

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



26.7089, -12.2974, 15.9874



26.7089, -22.1348, -12.4941



26.7089, 11.5202, -35.0103



26.7089, 28.5033, 10.4649

Rectangle

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



26.7083, -12.2967, 15.9873



26.7089, -23.2994, 7.2875



26.7089, 11.5202, -35.0103



26.7089, 31.0243, -6.0909

Sweetspot

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



26.7089, -12.2974, 15.9874



37.0999, -8.0453, 11.7809



15.2822, 17.2692, 9.2732



18.3723, -4.2061, 6.1640



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.



26.7089, -12.2974, 15.9874



35.1386, -16.8860, 21.3566



25.0293, -19.0686, 14.8168



14.6703, -1.5187, 2.0323



34.2571, -16.4433, 20.8212



82.0151, -40.4855, 49.8285

Inverse Universe

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



9.3100, 20.0885, -44.7512



11.2550, 28.7247, -65.9827



12.8598, 25.0235, -28.4436



13.6753, 0.0402, -0.5887



10.9840, 28.0116, -64.2286



25.6926, 66.6863, -159.2630

Previews

White Background



This preview shows how the HunterLab color 26.7083, -12.2967, 15.9873 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

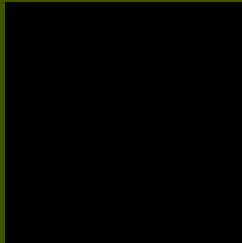
Any Text WCAG AA × Fail

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 26.7083, -12.2967, 15.9873 Background



This preview shows how black text looks on a background with the HunterLab color 26.7083, -12.2967, 15.9873.



This preview shows how white text looks on a background with the HunterLab color 26.7083,

-12.2967, 15.9873.

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

26.7083, -12.2967, 15.9873

Protanopia

26.6462, -4.2217, 16.3453

Deuteranopia

26.6498, 1.0720, 15.4348



Tritanopia

26.6790, -1.8208, -1.3326

Trichromacy



Original Color

26.7083, -12.2967, 15.9873

Protanomaly

26.5118, -7.4095, 16.1425

Deuteranomaly

26.6043, -4.2812, 15.6129

Tritanomaly

26.3516, -7.0025, 8.2627

Monochromacy



Original Color

26.7083, -12.2967, 15.9873

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.7948, -6.1650, 9.2340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7083, -12.2967, 15.9873 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(64, 82, 4)` looks like.

```
.text, #text, p{  
    color:rgb(64, 82, 4)  
}
```

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(64, 82, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 82, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7083, -12.2967, 15.9873 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(64, 82, 4) }
```


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

```
.border{ border-color:rgb(64, 82, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 82, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 82, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 82, 4); box-shadow:4px  
4px 4px 4px rgb(64, 82, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7083, -12.2967, 15.9873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 82, 4) }
```

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

```
.background{ background-color: rgb(64, 82,  
4) }
```

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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