

Converting Colors

HunterLab(26.6233, 4.9587,
12.9488)

Have a look what the booklet for
HunterLab(26.6233, 4.9587,
12.9488) contains.

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Color

**HunterLab(26.6213, 4.9556,
12.9492)**

Conversions

Conversions Part 1

Format	Color
Hex	644523
RGB	100, 69, 35
RGB Percent	39%, 27%, 14%
CMY	0.6078, 0.7294, 0.8627
CMYK	0.00, 0.31, 0.65, 0.61
HSL	31°, 48%, 26%
HSV	31°, 65%, 39%
XYZ	7.6870, 7.0869, 2.5529
YIQ	74.3930, 29.3900, -4.0020

Conversions

Conversions Part 2

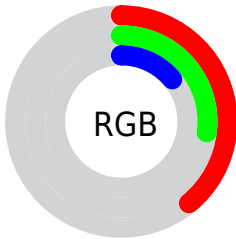
Format	Color
RYB	94, 100, 35
Decimal	6571299
CIELab	32.00, 9.31, 25.52
CIELCh	32, 27.169, 69.957
Yxy	7.0873, 0.4436, 0.4090
Android (android.graphics.Color)	4284761379 (0xFF644523)
YUV	74.3930, -19.4207, 22.4573
Hunter-Lab	26.6213, 4.9556, 12.9492

Details

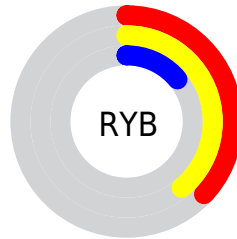
The HunterLab color **26.6213, 4.9556, 12.9492** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.7457, -1.0256, -17.4294**, and the grayscale version is **26.3689, -1.4070, 1.4327**.

A 20% lighter version of the original color is **44.8207, 5.1307, 17.4105**, and **12.0108, 4.7605, 7.4843** is the 20% darker color. If you saturate the color by 10%, you get **25.4416, 6.5374, 13.6480**, and if you desaturate by 10%, it is **27.8674, 3.5172, 11.9511**.

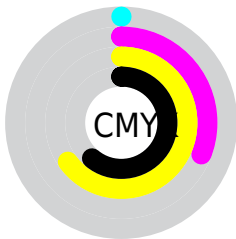
Distribution



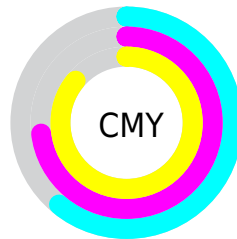
- Red (39%)
- Green (27%)
- Blue (14%)



- Red (37%)
- Yellow (39%)
- Blue (14%)



- Cyan (0%)
- Magenta (31%)
- Yellow (65%)
- Black (61%)



- Cyan (61%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6213, 4.9556, 12.9492 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 26.6213, 4.9556, 12.9492 by changing the saturation by 10% instead.

■ 26.6213, 4.9556,
12.9492

■ 26.6213, 4.9556,
12.9492

■ 129.7640, 3.5706,
31.2329

■ 18.7530, 4.7381,
10.3826

■ 44.8872, 5.0931,
17.5466

■ 11.8621, 4.3923,
8.3035

■ 55.1436, 5.0449,
19.6661

■ 4.7111, 8.3610,
3.2978

■ 66.0804, 4.9310,
21.7062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6576, 4.7582,
23.6860

0.0000, NaN, NaN

■ 89.8416, 4.5319,
25.6193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6036, 4.2562,

115.9184, 3.9348,
29.3857

26.6213, 4.9556,
12.9492

26.6213, 4.9556,
12.9492

25.4416, 6.5374,
13.6480

27.8674, 3.5172,
11.9511

24.3306, 8.2610,
14.0356

29.1738, 2.2265,
10.6698

23.2893, 10.0955,
14.1619

30.5368, 1.0788,
9.1252

22.7886, 11.0137,
14.2350

31.9526, 0.0684,
7.3380

33.4173, -0.8116,
5.3286

■ 34.9274, -1.5693,
3.1160

■ 36.4799, -2.2128,
0.7183

■ 38.0718, -2.7502,
-1.8482

■ 39.7005, -3.1893,
-4.5688

Harmonies

Analogous

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



26.6220, 13.6344, 10.1878



26.6213, 4.9556, 12.9492



26.6220, -4.4287, 13.3100

Triad

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



26.6220, 4.9543, 12.9495



26.6220, -16.7768, -1.6464



26.6220, 10.9943, -15.0620

Complementary

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



26.6213, 4.9556, 12.9492



22.7457, -1.0256, -17.4294

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.



26.6220, 1.7246, -21.1907



26.6213, 4.9556, 12.9492



26.6220, -13.7330, -11.8721

Square

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



26.6220, 4.9543, 12.9495



26.6220, -16.1588, 6.6215



26.6220, -7.2493, -19.8572



26.6220, 17.4383, -5.0285

Rectangle

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



26.6213, 4.9556, 12.9492



26.6220, -9.7361, 12.3375



26.6220, -7.2493, -19.8572



26.6220, 8.0573, -17.7799

Sweetspot

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



26.6220, 4.9543, 12.9495



43.3548, -0.5644, 8.3026



20.7599, 22.5883, -1.7177



21.3049, -0.1581, 4.3927



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



26.6220, 4.9543, 12.9495



32.8973, 9.8392, 18.3936



34.4726, -8.5623, 18.3570



17.4955, -0.6547, 2.0447



26.1964, 13.1287, 16.3719



58.3345, 33.3402, 36.5291

Inverse Universe

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



22.7457, -1.0256, -17.4294



26.7851, 0.9833, -30.2650



15.8077, 13.3470, -35.2464



17.2009, -1.1452, -0.2165



19.8448, 5.1473, -35.9158



43.3676, 15.7094, -88.1179

Previews

White Background



This preview shows how the HunterLab color 26.6213, 4.9556, 12.9492 looks on a white background.

Color Contrast Check

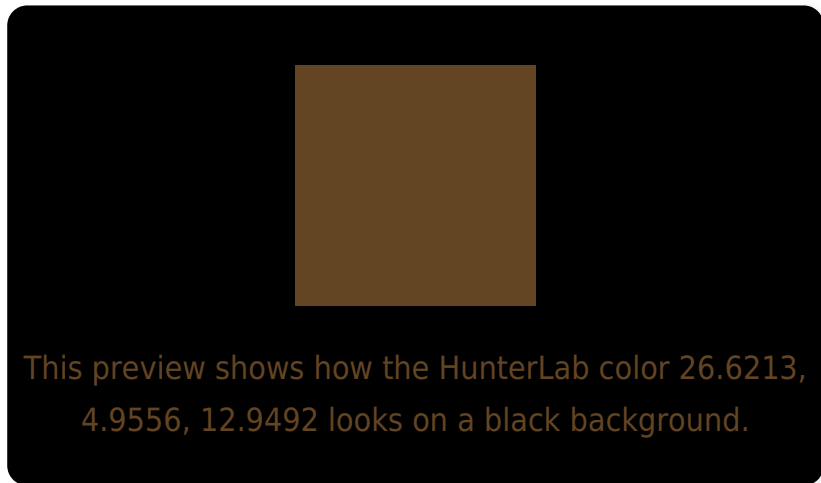
Large Text (above 18pt) WCAG AA ✓ Pass

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

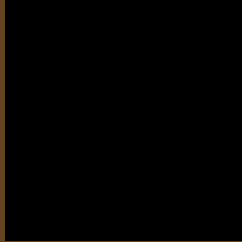
Any Text WCAG AA × Fail

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 26.6213, 4.9556, 12.9492 Background



This preview shows how black text looks on a background with the HunterLab color 26.6213, 4.9556, 12.9492.



This preview shows how white text looks on a background with the HunterLab color 26.6213, 4.9556,

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

26.6213, 4.9556, 12.9492

Protanopia

26.8091, -3.1415, 12.5938

Deuteranopia

26.7019, 1.5515, 13.1204



Tritanopia

26.5473, 10.5289, 3.6017

Trichromacy



Original Color

26.6213, 4.9556, 12.9492

Protanomaly

26.5822, -0.0681, 12.6559

Deuteranomaly

26.6623, 2.6543, 13.1103

Tritanomaly

26.3790, 8.3330, 7.7002

Monochromacy



Original Color

26.6213, 4.9556, 12.9492

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.0768, 0.2301, 6.3525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6213, 4.9556, 12.9492 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(100, 69, 35)` looks like.

```
.text, #text, p{  
    color:rgb(100, 69, 35)  
}
```

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(100, 69, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 69, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6213, 4.9556, 12.9492 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(100, 69, 35) }
```


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

```
.border{ border-color:rgb(100, 69, 35) }
```

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

Here you see how a box with a 4 pixel rgb(100, 69, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 69, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 69, 35);  
box-shadow:4px 4px 4px 4px rgb(100, 69,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6213, 4.9556, 12.9492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 69, 35) }
```

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

```
.background{ background-color: rgb(100, 69,  
35) }
```

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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