

Converting Colors

HunterLab(26.6514, 41.7249,
12.6870)

Have a look what the booklet for
HunterLab(26.6514, 41.7249,
12.6870) contains.

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Color

**HunterLab(26.6514, 41.7249,
12.6870)**

Conversions

Conversions Part 1

Format	Color
Hex	961328
RGB	150, 19, 40
RGB Percent	59%, 7%, 16%
CMY	0.4118, 0.9254, 0.8431
CMYK	0.00, 0.87, 0.73, 0.41
HSL	350°, 77%, 33%
HSV	350°, 87%, 59%
XYZ	13.1935, 7.1030, 2.6831
YIQ	60.5630, 71.3350, 34.3030

Conversions

Conversions Part 2

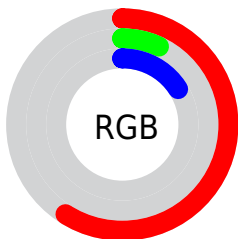
Format	Color
R_{YB}	150, 19, 40
Decimal	9835304
CIE Lab	32.04, 51.81, 24.63
CIE LCh	32, 57.370, 25.423
Yxy	7.1034, 0.5741, 0.3091
Android (android.graphics.Color)	4288025384 (0xFF961328)
YUV	60.5630, -10.1376, 78.4362
Hunter-Lab	26.6514, 41.7249, 12.6870

Details

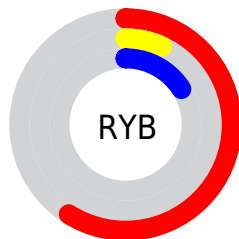
The HunterLab color **26.6514, 41.7249, 12.6870** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **48.5144, -29.2010, 3.9955**, and the grayscale version is **21.4703, -1.1456, 1.1665**.

A 20% lighter version of the original color is **44.9912, 45.7333, 17.1983**, and **14.9136, 25.5399, 9.6368** is the 20% darker color. If you saturate the color by 10%, you get **25.7917, 43.6149, 14.2160**, and if you desaturate by 10%, it is **28.0752, 38.5019, 10.9631**.

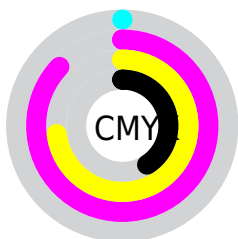
Distribution



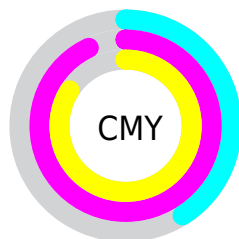
- Red (59%)
- Green (7%)
- Blue (16%)



- Red (59%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (87%)
- Yellow (73%)
- Black (41%)



- Cyan (41%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6514, 41.7249, 12.6870 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 26.6514, 41.7249, 12.6870 by changing the saturation by 10% instead.

■ 26.6514, 41.7249,
12.6870

■ 26.6514, 41.7249,
12.6870

■ 129.8153, 55.7603,
30.4835

■ 18.7799, 39.7519,
10.1942

■ 44.9232, 45.5535,
17.1445

■ 11.8852, 38.0036,
8.3197

■ 55.1822, 47.3212,
19.2034

■ 4.7536, 53.8018,
3.3275

■ 66.1214, 48.9787,
21.1878

0.0000, INF, NaN

0.0000, NaN, NaN

■ 77.7008, 50.5286,
23.1157

0.0000, NaN, NaN

■ 89.8870, 51.9759,
25.0004

0.0000, NaN, NaN

■ 102.6510, 53.3264,

0.0000, NaN, NaN

26.8519

0.0000, NaN, NaN

115.9678, 54.5860,
28.6777

26.6514, 41.7249,
12.6870

26.6514, 41.7249,
12.6870

25.7917, 43.6149,
14.2160

28.0752, 38.5019,
10.9631

25.5931, 44.0872,
14.5361

30.1093, 34.0783,
9.2440

32.7100, 28.8667,
7.6677

35.8089, 23.2552,
6.3133

39.3330, 17.5238,
5.2073

■ 43.2151, 11.8400,
4.3422

■ 47.3982, 6.2873,
3.6943

■ 51.8359, 0.8966,
3.2345

■ 56.4906, -4.3298,
2.9343

Harmonies

Analogous

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



26.6522, 47.3381, -1.5627



26.6514, 41.7249, 12.6870



26.6522, 23.4345, 17.4113

Triad

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



26.6522, 41.7218, 12.6875



26.6522, -25.8459, 14.8099



26.6522, -4.3567, -64.4543

Complementary

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



26.6514, 41.7249, 12.6870



48.5144, -29.2010, 3.9955

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.



26.6522, -19.5745, -47.9643



26.6514, 41.7249, 12.6870



26.6522, -29.4930, 4.1489

Square

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



26.6522, 41.7218, 12.6875



26.6522, -15.7149, 18.1233



26.6522, -27.5820, -18.9134



26.6522, 16.7058, -55.2495

Rectangle

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



26.6514, 41.7249, 12.6870



26.6522, 8.7102, 18.6566



26.6522, -27.5820, -18.9134



26.6522, -10.2382, -61.5266

Sweetspot

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



26.6522, 41.7218, 12.6875



57.8463, 15.1229, 5.6884



26.9639, 49.8989, -45.9575



26.4525, 8.2120, 2.8267



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



26.6522, 41.7218, 12.6875



33.9736, 58.4729, 19.6897



31.7022, 25.9097, 18.8349



24.1447, 0.8954, 1.5661



23.3150, 40.1771, 13.1317



2.6344, 4.6475, 0.6485

Inverse Universe

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



26.6522, 41.7218, 12.6875



33.9736, 58.4729, 19.6897



35.6629, -7.5393, -26.1268



24.1447, 0.8954, 1.5661



23.3150, 40.1771, 13.1317



2.6344, 4.6475, 0.6485

Previews

White Background



This preview shows how the HunterLab color 26.6514, 41.7249, 12.6870 looks on a white background.

Color Contrast Check

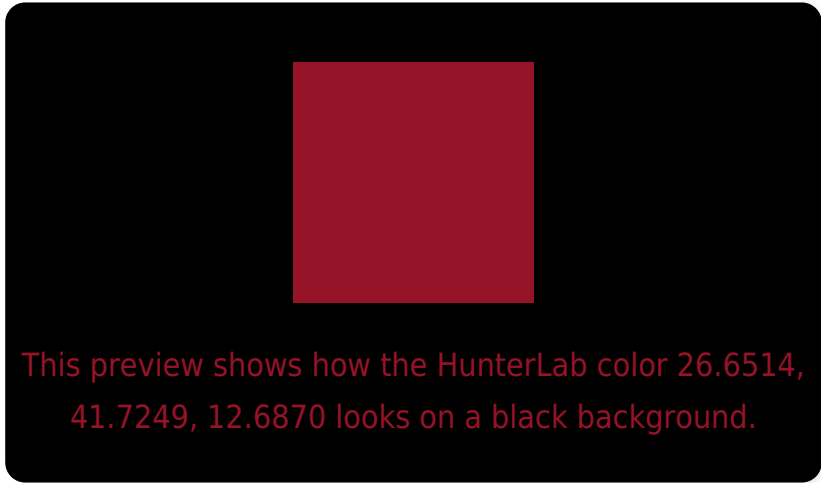
Large Text (above 18pt) WCAG AA ✓ Pass

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

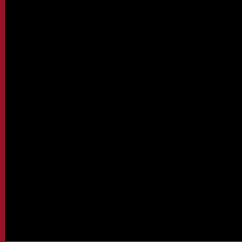
Any Text WCAG AA × Fail

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 26.6514, 41.7249, 12.6870 Background



This preview shows how black text looks on a background with the HunterLab color 26.6514, 41.7249, 12.6870.



This preview shows how white text looks on a background with the HunterLab color 26.6514, 41.7249, 12.6870.

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

26.6514, 41.7249, 12.6870

Protanopia

27.2988, -2.1005, 8.0906

Deuteranopia

27.3654, 1.2495, 13.9236



Tritanopia

26.7484, 40.1361, 15.5024

Trichromacy



Original Color

26.6514, 41.7249, 12.6870

Protanomaly

24.8861, 14.3697, 8.1245

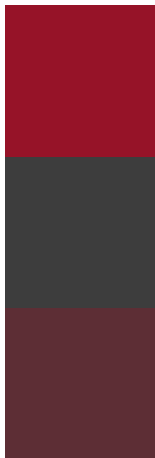
Deuteranomaly

25.4415, 17.3945, 12.2758

Tritanomaly

26.7330, 40.5965, 14.6055

Monochromacy



Original Color

26.6514, 41.7249, 12.6870

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3030, 14.1154, 3.9998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6514, 41.7249, 12.6870 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(150, 19, 40)` looks like.

```
.text, #text, p{  
    color:rgb(150, 19, 40)  
}
```

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(150, 19, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 19, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6514, 41.7249, 12.6870 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(150, 19, 40) }
```


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

```
.border{ border-color:rgb(150, 19, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 19, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 19, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 19, 40);  
box-shadow:4px 4px 4px 4px rgb(150, 19,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6514, 41.7249, 12.6870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 19, 40) }
```

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

```
.background{ background-color: rgb(150, 19,  
40) }
```

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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