

Converting Colors

HunterLab(26.7310, 47.1737,
6.4513)

Have a look what the booklet for
HunterLab(26.7310, 47.1737,
6.4513) contains.

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Color

**HunterLab(26.7254, 47.1531,
6.5328)**

Conversions

Conversions Part 1

Format	Color
Hex	990040
RGB	153, 0, 64
RGB Percent	60%, 0%, 25%
CMY	0.4000, 0.9999, 0.7490
CMYK	0.00, 1.00, 0.58, 0.40
HSL	335°, 100%, 30%
HSV	335°, 100%, 60%
XYZ	14.0623, 7.1425, 5.4880
YIQ	53.0430, 70.6440, 52.3400

Conversions

Conversions Part 2

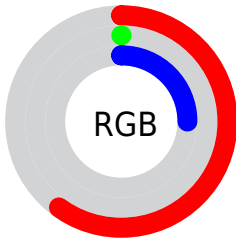
Format	Color
R_{YB}	153, 0, 64
Decimal	10027072
CIE Lab	32.13, 56.99, 9.10
CIE LCh	32, 57.716, 9.076
Yxy	7.1429, 0.5268, 0.2676
Android (android.graphics.Color)	4288217152 (0xFF990040)
YUV	53.0430, 5.4018, 87.6623
Hunter-Lab	26.7254, 47.1531, 6.5328

Details

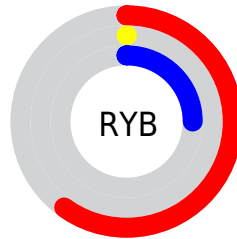
The HunterLab color **26.7254, 47.1531, 6.5328** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **48.4810, -36.2580, 17.6751**, and the grayscale version is **18.8523, -1.0059, 1.0243**.

A 20% lighter version of the original color is **45.0843, 51.0682, 8.8973**, and **15.7823, 27.3948, 7.3530** is the 20% darker color. If you saturate the color by 10%, you get **26.7251, 47.1520, 6.5365**, and if you desaturate by 10%, it is **27.5732, 45.6900, 4.2733**.

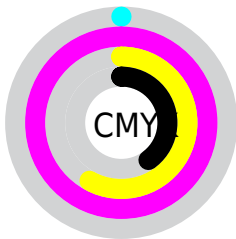
Distribution



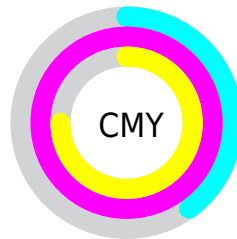
- Red (60%)
- Green (0%)
- Blue (25%)



- Red (60%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7254, 47.1531, 6.5328 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 26.7254, 47.1531, 6.5328 by changing the saturation by 10% instead.

26.7254, 47.1531,
6.5328

26.7254, 47.1531,
6.5328

129.9407, 62.6226,
16.3307

18.8458, 45.1239,
5.4129

45.0112, 51.2456,
8.6966

11.9418, 43.4654,
4.2601

55.2765, 53.1739,
9.7664

4.8560, 60.4844,
3.3992

66.2215, 54.9986,
10.8381

0.0000, INF, NaN

0.0000, NaN, NaN

77.8065, 56.7183,
11.9157

0.0000, NaN, NaN

89.9979, 58.3358,
13.0020

0.0000, NaN, NaN

102.7670, 59.8557,

0.0000, NaN, NaN

14.0991

0.0000, NaN, NaN

116.0886, 61.2829,
15.2084

26.7254, 47.1531,
6.5328

26.7254, 47.1531,
6.5328

26.7251, 47.1520,
6.5365

27.5732, 45.6900,
4.2733

28.8769, 43.0051,
2.2375

30.7739, 38.8720,
0.7032

33.2354, 33.6708,
-0.2609

36.2033, 27.8144,
-0.6713

■ 39.6101, 21.6373,
-0.5933

■ 43.3904, 15.3645,
-0.1084

■ 47.4870, 9.1271,
0.7054

■ 51.8520, 2.9906,
1.7820

Harmonies

Analogous

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



26.7262, 43.9030, -14.8597



26.7254, 47.1531, 6.5328



26.7262, 34.7534, 15.6527

Triad

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



26.7262, 47.1500, 6.5335



26.7262, -21.3440, 17.0657



26.7262, -13.6444, -58.7479

Complementary

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



26.7254, 47.1531, 6.5328



48.4810, -36.2580, 17.6751

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.



26.7262, -24.9182, -32.6414



26.7254, 47.1531, 6.5328



26.7262, -28.3863, 11.3824

Square

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



26.7262, 47.1500, 6.5335



26.7262, -7.1392, 18.7084



26.7262, -29.4717, -4.8701



26.7262, 4.8083, -64.1005

Rectangle

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



26.7254, 47.1531, 6.5328



26.7262, 20.9337, 17.7956



26.7262, -29.4717, -4.8701



26.7262, -18.2277, -51.5194

Sweetspot

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



26.7262, 47.1500, 6.5335



57.7472, 21.0708, -0.1980



20.7669, 46.6326, -72.4288



26.1998, 11.4209, -0.2324



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



26.7262, 47.1500, 6.5335



35.7153, 62.9201, 9.4617



26.4465, 43.1347, 17.0500



25.0268, 1.2126, 0.8981



24.3093, 42.9146, 5.7527



3.0881, 5.6669, -0.9378

Inverse Universe

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



26.7262, 47.1500, 6.5335



35.7153, 62.9201, 9.4617



46.7817, -22.5636, -9.7630



25.0268, 1.2126, 0.8981



24.3093, 42.9146, 5.7527



3.0881, 5.6669, -0.9378

Previews

White Background



This preview shows how the HunterLab color 26.7254, 47.1531, 6.5328 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



This preview shows how the HunterLab color 26.7254, 47.1531, 6.5328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

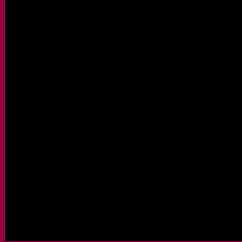
Any Text WCAG AA × Fail

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 26.7254, 47.1531, 6.5328 Background



This preview shows how black text looks on a background with the HunterLab color 26.7254, 47.1531, 6.5328.



This preview shows how white text looks on a background with the HunterLab color 26.7254, 47.1531,

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

26.7254, 47.1531, 6.5328

Protanopia

27.8847, 0.3683, -4.8304

Deuteranopia

27.9312, 1.3664, 8.7378



Tritanopia

27.3498, 40.1362, 15.6822

Trichromacy



Original Color

26.7254, 47.1531, 6.5328

Protanomaly

24.1525, 19.6103, -4.3699

Deuteranomaly

24.6678, 21.5429, 5.3023

Tritanomaly

26.8752, 42.7360, 13.0740

Monochromacy



Original Color

26.7254, 47.1531, 6.5328

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8767, 18.3158, -0.2057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7254, 47.1531, 6.5328 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(153, 0, 64)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 64)  
}
```

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(153, 0, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7254, 47.1531, 6.5328 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(153, 0, 64) }
```


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

```
.border{ border-color:rgb(153, 0, 64) }
```

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

Here you see how a box with a 4 pixel rgb(153, 0, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 64);  
box-shadow:4px 4px 4px 4px rgb(153, 0, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7254, 47.1531, 6.5328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 64) }
```

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

```
.background{ background-color: rgb(153, 0,  
64) }
```

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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