

Converting Colors

HunterLab(15.4983, 26.5656,
9.8269)

Have a look what the booklet for
HunterLab(15.4983, 26.5656,
9.8269) contains.

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Color

**HunterLab(15.4404, 26.4706,
9.7572)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0002
RGB	94, 0, 2
RGB Percent	37%, 0%, 1%
CMY	0.6314, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.98, 0.63
HSL	359°, 100%, 18%
HSV	359°, 100%, 37%
XYZ	4.6270, 2.3841, 0.2737
YIQ	28.3340, 55.3820, 20.5500

Conversions

Conversions Part 2

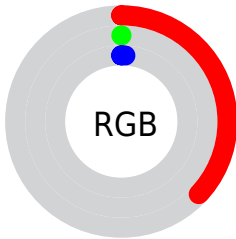
Format	Color
R_{YB}	94, 0, 2
Decimal	6160386
CIE Lab	17.39, 38.66, 26.06
CIE LCh	17, 46.625, 33.984
Yxy	2.3842, 0.6351, 0.3273
Android (android.graphics.Color)	4284350466 (0xFF5E0002)
YUV	28.3340, -12.9827, 57.5891
Hunter-Lab	15.4404, 26.4706, 9.7572

Details

The HunterLab color **15.4404, 26.4706, 9.7572** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.6281, -16.0934, -2.2905**, and the grayscale version is **10.9068, -0.5820, 0.5926**.

A 20% lighter version of the original color is **31.1753, 29.9496, 14.4163**, and **6.7328, 11.5627, 4.0983** is the 20% darker color. If you saturate the color by 10%, you get **15.4403, 26.4703, 9.7580**, and if you desaturate by 10%, it is **16.1509, 24.5616, 9.1973**.

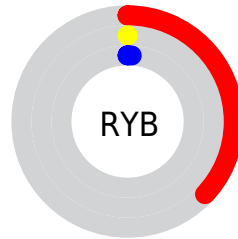
Distribution



Red (37%)

Green (0%)

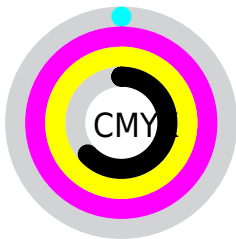
Blue (1%)



Red (37%)

Yellow (0%)

Blue (1%)

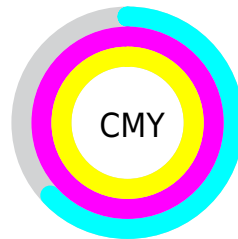


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4404, 26.4706, 9.7572 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 15.4404, 26.4706, 9.7572 by changing the saturation by 10% instead.

15.4404, 26.4706,
9.7572

15.4404, 26.4706,
9.7572

109.7022, 37.7512,
28.9407

9.0430, 24.8899,
6.3301

31.2221, 29.7675,
14.4301

0.0000, INF, NaN

0.0000, NaN, NaN

40.3934, 31.2449,
16.7589

0.0000, NaN, NaN

50.3198, 32.5964,
18.9613

0.0000, NaN, NaN

0.0000, NaN, NaN

60.9478, 33.8295,
21.0701

0.0000, NaN, NaN


72.2338, 34.9531,
23.1080


0.0000, NaN, NaN


84.1414, 35.9761,


0.0000, NaN, NaN


25.0915


 96.6398, 36.9064,
27.0327


 15.4404, 26.4706,
9.7572


 15.4404, 26.4706,
9.7572


 15.4403, 26.4703,
9.7580

 16.1509, 24.5616,
9.1973

 17.0026, 22.4809,
8.4967

 18.1983, 19.8007,
7.6448

 19.7132, 16.7489,
6.7188

 21.5098, 13.5302,
5.7823

■ 23.5481, 10.2885,
4.8767

■ 25.7910, 7.1082,
4.0234

■ 28.2070, 4.0293,
3.2300

■ 30.7698, 1.0649,
2.4961

Harmonies

Analogous

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



15.4409, 33.6704, 2.4305



15.4404, 26.4706, 9.7572



15.4409, 12.0060, 10.8086

Triad

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



15.4409, 26.4686, 9.7575



15.4409, -17.6969, 8.2512



15.4409, 0.9845, -48.1055

Complementary

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



15.4404, 26.4706, 9.7572



29.6281, -16.0934, -2.2905

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.



15.4409, -10.4811, -40.6157



15.4404, 26.4706, 9.7572



15.4409, -18.9983, -0.9389

Square

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



15.4409, 26.4686, 9.7575



15.4409, -12.6354, 10.8086



15.4409, -16.7739, -19.7533



15.4409, 16.1409, -35.7531

Rectangle

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



15.4404, 26.4706, 9.7572



15.4409, 1.9355, 10.8086



15.4409, -16.7739, -19.7533



15.4409, -3.4037, -47.8611

Sweetspot

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



15.4409, 26.4686, 9.7575



33.8389, 9.7964, 5.4268



17.3945, 34.4319, -24.7739



16.1595, 5.3529, 2.8044



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.4409, 26.4686, 9.7575



20.4268, 35.0093, 12.9835



20.4241, 12.4308, 12.8022



15.3261, 0.3550, 1.1896



18.1595, 31.1268, 11.5168



42.4751, 72.7659, 27.2454

Inverse Universe

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



15.4409, 26.4686, 9.7575



20.4268, 35.0093, 12.9835



17.6100, 1.2834, -24.7798



15.3261, 0.3550, 1.1896



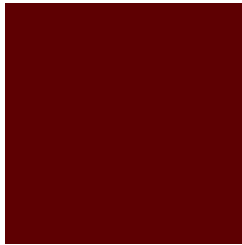
18.1595, 31.1268, 11.5168



42.4751, 72.7659, 27.2454

Previews

White Background



This preview shows how the HunterLab color 15.4404, 26.4706, 9.7572 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

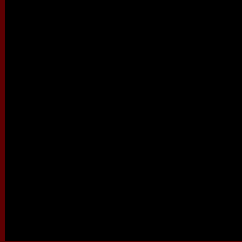
Any Text WCAG AA × Fail

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 15.4404, 26.4706, 9.7572 Background



This preview shows how black text looks on a background with the HunterLab color 15.4404, 26.4706, 9.7572.



This preview shows how white text looks on a background with the HunterLab color 15.4404, 26.4706,

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

15.4404, 26.4706, 9.7572

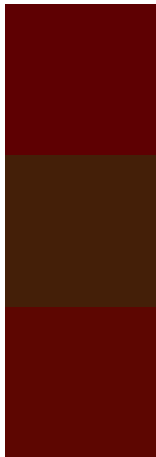
Protanopia

17.0216, -2.6113, 9.2313

Tritanopia

15.8825, 24.0378, 10.2075

Trichromacy



Original Color

15.4404, 26.4706, 9.7572

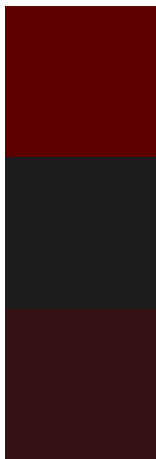
Protanomaly

14.9213, 8.7917, 8.4355

Tritanomaly

15.6831, 24.7373, 9.9884

Monochromacy



Original Color

15.4404, 26.4706, 9.7572

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.9986, 9.1541, 3.6164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4404, 26.4706, 9.7572 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(94, 0, 2)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 2)  
}
```

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(94, 0, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4404, 26.4706, 9.7572 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(94, 0, 2) }
```

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

```
.border{ border-color:rgb(94, 0, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 0, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 2); box-shadow:4px  
4px 4px 4px rgb(94, 0, 2) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.4404, 26.4706, 9.7572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 2) }
```

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

```
.background{ background-color: rgb(94, 0,  
2) }
```

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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