

Converting Colors

HunterLab(24.7481, 41.2922,
15.9725)

Have a look what the booklet for
HunterLab(24.7481, 41.2922,
15.9725) contains.

HunterLab(24.7554, 41.2675, 15.9766)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.7554, 41.2675,
15.9766)**

Conversions

Conversions Part 1

Format	Color
Hex	910500
RGB	145, 5, 0
RGB Percent	57%, 2%, 0%
CMY	0.4314, 0.9803, 1.0000
CMYK	0.00, 0.97, 1.00, 0.43
HSL	2°, 100%, 28%
HSV	2°, 100%, 57%
XYZ	11.7313, 6.1283, 0.5646
YIQ	46.2900, 85.0450, 28.1250

Conversions

Conversions Part 2

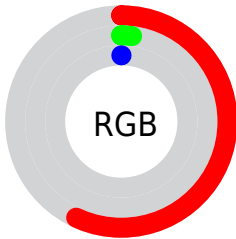
Format	Color
R_YB	145, 5, 0
Decimal	9504000
CIE Lab	29.73, 51.81, 43.19
CIE LCh	30, 67.455, 39.813
Yxy	6.1287, 0.6367, 0.3326
Android (android.graphics.Color)	4287694080 (0xFF910500)
YUV	46.2900, -22.8210, 86.5687
Hunter-Lab	24.7554, 41.2675, 15.9766

Details

The HunterLab color **24.7554, 41.2675, 15.9766** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **45.6010, -23.0984, -7.1346**, and the grayscale version is **16.6818, -0.8901, 0.9064**.

A 20% lighter version of the original color is **42.7033, 44.9334, 23.3663**, and **13.7289, 23.5111, 8.8713** is the 20% darker color. If you saturate the color by 10%, you get **24.7562, 41.2644, 15.9770**, and if you desaturate by 10%, it is **25.5326, 39.1606, 15.4120**.

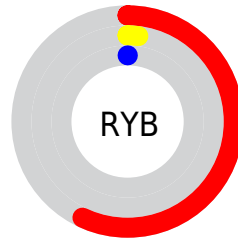
Distribution



Red (57%)

Green (2%)

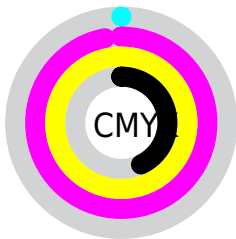
Blue (0%)



Red (57%)

Yellow (2%)

Blue (0%)

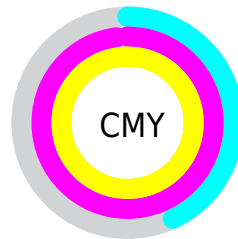


Cyan (0%)

Magenta (97%)

Yellow (100%)

Black (43%)



Cyan (43%)


Magenta (98%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 24.7554, 41.2675, 15.9766 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 24.7554, 41.2675, 15.9766 by changing the saturation by 10% instead.


 24.7554, 41.2675,
15.9766


 24.7554, 41.2675,
15.9766

 126.5756, 55.4971,
44.2955

 17.0982, 39.3141,
11.9688


 42.6586, 45.1306,
23.3320

 10.4495, 37.6969,
7.3146


 52.7542, 46.9236,
26.7201

0.0000, INF, NaN


0.0000, INF, NaN

 63.5403, 48.6064,
29.9320

0.0000, NaN, NaN

 74.9753, 50.1807,
33.0013

0.0000, NaN, NaN

 87.0242, 51.6511,
35.9540

0.0000, NaN, NaN

0.0000, NaN, NaN

 99.6573, 53.0235,

38.8105

0.0000, NaN, NaN

■ 112.8487, 54.3036,
41.5867

■ 24.7554, 41.2675,
15.9766

■ 24.7554, 41.2675,
15.9766

■ 24.7562, 41.2644,
15.9770

■ 25.5326, 39.1606,
15.4120

■ 26.8273, 35.8443,
14.5893

■ 28.6915, 31.5346,
13.4086

■ 31.0870, 26.6174,
11.9869

■ 33.9525, 21.4404,
10.4405

■ 37.2209, 16.2480,
8.8566

■ 40.8300, 11.1805,
7.2894

■ 44.7261, 6.3024,
5.7669

■ 48.8652, 1.6315,
4.3003

Harmonies

Analogous

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



24.7562, 57.0976, 7.3683



24.7554, 41.2675, 15.9766



24.7562, 15.3823, 17.3293

Triad

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



24.7562, 41.2643, 15.9770



24.7562, -30.1844, 11.7341



24.7562, 6.4631, -82.7064

Complementary

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



24.7554, 41.2675, 15.9766



45.6010, -23.0984, -7.1346

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.



24.7562, -14.5131, -76.3280



24.7554, 41.2675, 15.9766



24.7562, -31.0924, -6.7115

Square

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



24.7562, 41.2643, 15.9770



24.7562, -23.3220, 17.3293



24.7562, -26.4988, -41.9240



24.7562, 32.7743, -55.3941

Rectangle

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



24.7554, 41.2675, 15.9766



24.7562, -1.1814, 17.3293



24.7562, -26.4988, -41.9240



24.7562, -1.4627, -84.7576

Sweetspot

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



24.7562, 41.2643, 15.9770



54.3258, 15.3797, 9.8847



28.1391, 54.9350, -34.1122



24.7510, 8.4425, 5.0308



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



24.7562, 41.2643, 15.9770



33.0489, 55.4944, 21.3361



33.7257, 16.9527, 21.0784



23.3499, 0.5938, 1.9834



22.9454, 38.1571, 14.8069



2.3477, 3.3910, 1.5060

Inverse Universe

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



45.6010, -23.0984, -7.1346



60.9799, -30.8568, -9.6087



24.7758, 8.2120, -48.6947



24.6673, -3.0462, 0.6559



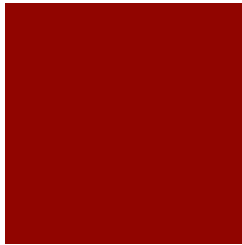
42.2426, -21.4039, -6.5947



4.2081, -2.1862, -0.5404

Previews

White Background



This preview shows how the HunterLab color 24.7554, 41.2675, 15.9766 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 24.7554, 41.2675, 15.9766 Background



This preview shows how black text looks on a background with the HunterLab color 24.7554, 41.2675, 15.9766.



This preview shows how white text looks on a background with the HunterLab color 24.7554, 41.2675,

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

24.7554, 41.2675, 15.9766

Protanopia

25.7020, -3.4492, 14.3559

Deuteranopia

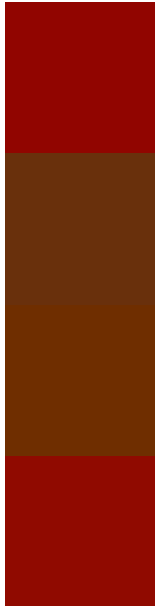
25.7985, 0.5443, 15.9064



Tritanopia

24.9342, 39.7336, 16.0599

Trichromacy



Original Color

24.7554, 41.2675, 15.9766

Protanomaly

22.6797, 15.0024, 13.3285

Deuteranomaly

23.0944, 17.8050, 14.5423

Tritanomaly

24.7919, 40.2065, 15.9805

Monochromacy



Original Color

24.7554, 41.2675, 15.9766

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.9190, 14.6126, 6.6078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7554, 41.2675, 15.9766 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(145, 5, 0)` looks like.

```
.text, #text, p{  
    color:rgb(145, 5, 0)  
}
```

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(145, 5, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 5, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7554, 41.2675, 15.9766 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(145, 5, 0) }
```


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

```
.border{ border-color:rgb(145, 5, 0) }
```

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

Here you see how a box with a 4 pixel rgb(145, 5, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 5, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(145, 5, 0); box-shadow:4px  
4px 4px 4px rgb(145, 5, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7554, 41.2675, 15.9766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 5, 0) }
```

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

```
.background{ background-color: rgb(145, 5,  
0) }
```

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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