

Converting Colors

HunterLab(24.8488, 47.2638,
17.3942)

Have a look what the booklet for
HunterLab(24.8488, 47.2638,
17.3942) contains.

HunterLab(25.8368, 44.2463, 16.6951)	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(25.8368, 44.2463,
16.6951)**

Conversions

Conversions Part 1

Format	Color
Hex	980000
RGB	152, 0, 0
RGB Percent	60%, 0%, 0%
CMY	0.4039, 0.9999, 1.0000
CMYK	0.00, 1.00, 1.00, 0.40
HSL	0°, 100%, 30%
HSV	0°, 100%, 60%
XYZ	12.9489, 6.6754, 0.6060
YIQ	45.4480, 90.5920, 32.2240

Conversions

Conversions Part 2

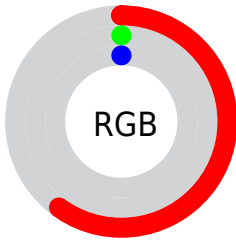
Format	Color
RYB	152, 0, 0
Decimal	9961472
CIELab	31.06, 54.45, 44.88
CIELCh	31, 70.557, 39.498
Yxy	6.6758, 0.6401, 0.3300
Android (android.graphics.Color)	4288151552 (0xFF980000)
YUV	45.4480, -22.4059, 93.4461
Hunter-Lab	25.8368, 44.2463, 16.6951

Details

The HunterLab color **25.8368, 44.2463, 16.6951** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **49.7154, -26.3520, -5.2534**, and the grayscale version is **16.4013, -0.8751, 0.8911**.

A 20% lighter version of the original color is **44.0652, 48.1371, 24.3770**, and **14.9136, 25.5399, 9.6368** is the 20% darker color. If you saturate the color by 10%, you get **25.8376, 44.2430, 16.6956**, and if you desaturate by 10%, it is **26.5675, 42.2641, 16.0853**.

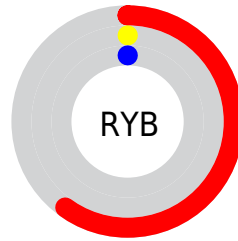
Distribution



Red (60%)

Green (0%)

Blue (0%)



Red (60%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (40%)



Cyan (40%)


Magenta (100%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.8368, 44.2463, 16.6951 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 25.8368, 44.2463, 16.6951 by changing the saturation by 10% instead.


 25.8368, 44.2463,
16.6951


 25.8368, 44.2463,
16.6951


 128.4299, 59.1065,
45.8250


 18.0560, 42.2516,
12.6392

 43.9523, 48.2271,
24.2678

 11.2652, 40.6057,
7.8856


 54.1419, 50.0890,
27.7494

 3.4212, 77.1501,
2.3948


 65.0160, 51.8440,
31.0522

0.0000, INF, NaN

0.0000, NaN, NaN

 76.5341, 53.4921,
34.2095

0.0000, NaN, NaN

 88.6619, 55.0371,
37.2470

0.0000, NaN, NaN


0.0000, NaN, NaN


 101.3702, 56.4842,


40.1851

0.0000, NaN, NaN


 114.6337, 57.8389,
43.0402


 25.8368, 44.2463,
16.6951


 25.8368, 44.2463,
16.6951


 25.8376, 44.2430,
16.6956

 26.5675, 42.2641,
16.0853

 27.7867, 39.1450,
15.1288

 29.6540, 34.7622,
13.7954

 32.1368, 29.5454,
12.2265

 35.1676, 23.9240,
10.5613

■ 38.6680, 18.2148,
8.9003

■ 42.5634, 12.6066,
7.3014

■ 46.7897, 7.1893,
5.7903

■ 51.2942, 1.9918,
4.3727

Harmonies

Analogous

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



25.8376, 60.9890, 7.6060



25.8368, 44.2463, 16.6951



25.8376, 16.6735, 18.0863

Triad

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



25.8376, 44.2429, 16.6955



25.8376, -31.7836, 12.4769



25.8376, 6.6101, -88.8530

Complementary

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



25.8368, 44.2463, 16.6951



49.7154, -26.3520, -5.2534

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.



25.8376, -15.5294, -81.5709



25.8368, 44.2463, 16.6951



25.8376, -32.7894, -6.8540

Square

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



25.8376, 44.2429, 16.6955



25.8376, -24.5137, 18.0863



25.8376, -28.0523, -44.4055



25.8376, 34.6292, -59.7479

Rectangle

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



25.8368, 44.2463, 16.6951



25.8376, -0.9779, 18.0863



25.8376, -28.0523, -44.4055



25.8376, -1.7797, -90.9191

Sweetspot

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



25.8376, 44.2429, 16.6955



56.2336, 17.1777, 9.8216



29.9037, 58.7916, -39.4412



25.8303, 9.5573, 5.0703



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.



25.8376, 44.2429, 16.6955



34.3269, 58.7813, 22.1811



34.4155, 20.3380, 21.5627



24.9456, 0.7733, 2.0611



23.6593, 40.5126, 15.2880



2.8934, 4.9515, 1.8696

Inverse Universe

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



49.7154, -26.3520, -5.2534



66.0505, -35.0105, -6.9798



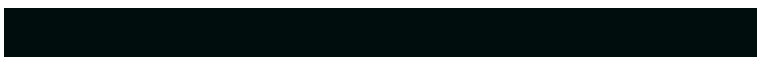
27.2688, 6.2961, -47.6750



26.5074, -3.3947, 0.7760



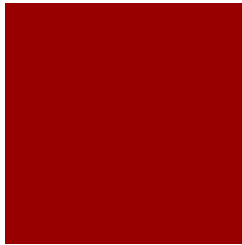
45.5239, -24.1304, -4.8104



5.5666, -2.9509, -0.5877

Previews

White Background



This preview shows how the HunterLab color 25.8368, 44.2463, 16.6951 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

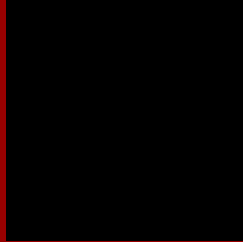
Any Text WCAG AA × Fail

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 25.8368, 44.2463, 16.6951 Background



This preview shows how black text looks on a background with the HunterLab color 25.8368, 44.2463, 16.6951.



This preview shows how white text looks on a background with the HunterLab color 25.8368, 44.2463, 16.6951.

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

25.8368, 44.2463, 16.6951

Protanopia

27.0863, -3.7889, 15.1755

Deuteranopia

27.0305, 0.9846, 16.6733



Tritanopia

26.2553, 41.8886, 16.9117

Trichromacy



Original Color

25.8368, 44.2463, 16.6951

Protanomaly

23.5387, 16.4506, 13.8333

Deuteranomaly

23.9497, 20.0465, 15.1087

Tritanomaly

26.0282, 42.6450, 16.7850

Monochromacy



Original Color

25.8368, 44.2463, 16.6951

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.8886, 16.0754, 6.6074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8368, 44.2463, 16.6951 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(152, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(152, 0, 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(152, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 0, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8368, 44.2463, 16.6951 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(152, 0, 0) }
```


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

```
.border{ border-color:rgb(152, 0, 0) }
```

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

Here you see how a box with a 4 pixel rgb(152, 0, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(152, 0, 0); box-shadow:4px  
4px 4px 4px rgb(152, 0, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8368, 44.2463, 16.6951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 0, 0) }
```

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

```
.background{ background-color: rgb(152, 0,  
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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