

Converting Colors

HunterLab(23.5260, 36.5912,
8.2257)

Have a look what the booklet for
HunterLab(23.5260, 36.5912,
8.2257) contains.

HunterLab(23.5444, 36.4699, 8.3741)	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(23.5444, 36.4699,
8.3741)**

Conversions

Conversions Part 1

Format	Color
Hex	84122F
RGB	132, 18, 47
RGB Percent	52%, 7%, 18%
CMY	0.4824, 0.9294, 0.8157
CMYK	0.00, 0.86, 0.64, 0.48
HSL	345°, 76%, 29%
HSV	345°, 86%, 52%
XYZ	10.2451, 5.5434, 3.2193
YIQ	55.3920, 58.6350, 33.1870

Conversions

Conversions Part 2

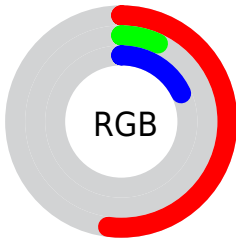
Format	Color
R_{YB}	132, 18, 47
Decimal	8655407
CIE _{Lab}	28.23, 47.31, 14.42
CIE _{LCh}	28, 49.454, 16.947
Yxy	5.5437, 0.5390, 0.2916
Android (android.graphics.Color)	4286845487 (0xFF84122F)
YUV	55.3920, -4.1373, 67.1852
Hunter-Lab	23.5444, 36.4699, 8.3741

Details

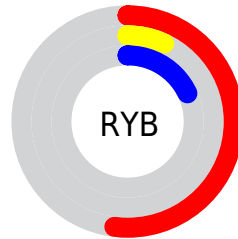
The HunterLab color **23.5444, 36.4699, 8.3741** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **41.9650, -26.8642, 7.2549**, and the grayscale version is **19.6808, -1.0501, 1.0693**.

A 20% lighter version of the original color is **41.1173, 40.0287, 11.1041**, and **12.3956, 21.2278, 8.0097** is the 20% darker color. If you saturate the color by 10%, you get **22.6815, 38.2526, 10.0368**, and if you desaturate by 10%, it is **24.8805, 33.5527, 6.7431**.

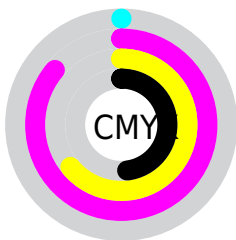
Distribution



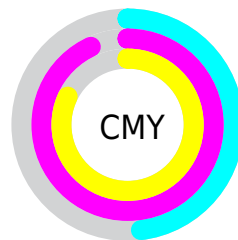
- Red (52%)
- Green (7%)
- Blue (18%)



- Red (52%)
- Yellow (7%)
- Blue (18%)



- Cyan (0%)
- Magenta (86%)
- Yellow (64%)
- Black (48%)



- Cyan (48%)
- Magenta (93%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5444, 36.4699, 8.3741 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 23.5444, 36.4699, 8.3741 by changing the saturation by 10% instead.

■ 23.5444, 36.4699,
8.3741

■ 23.5444, 36.4699,
8.3741

124.4777, 49.5046,
20.8759

■ 16.0302, 34.5870,
6.7542

■ 41.2030, 40.1048,
11.3366

■ 9.5470, 32.9734,
6.6829

■ 51.1905, 41.7646,
12.7426

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.8756, 43.3094,
14.1215

0.0000, NaN, NaN

■ 73.2154, 44.7437,
15.4834

0.0000, NaN, NaN

■ 85.1741, 46.0738,
16.8353


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.7210, 47.3064,


18.1824


0.0000, NaN, NaN


 110.8299, 48.4480,
19.5283


 23.5444, 36.4699,
8.3741


 23.5444, 36.4699,
8.3741


 22.6815, 38.2526,
10.0368

 24.8805, 33.5527,
6.7431

 22.4021, 38.8688,
10.5648

 26.7192, 29.6372,
5.3089

 29.0202, 25.0683,
4.1537

 31.7268, 20.1594,
3.3027

 34.7798, 15.1347,
2.7424

■ 38.1258, 10.1302,
2.4405

■ 41.7192, 5.2159,
2.3593

■ 45.5228, 0.4202,
2.4627

■ 49.5065, -4.2520,
2.7194

Harmonies

Analogous

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



23.5451, 37.3222, -6.4230



23.5444, 36.4699, 8.3741



23.5451, 23.9438, 14.2745

Triad

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



23.5451, 36.4673, 8.3746



23.5451, -19.9393, 13.8508



23.5451, -7.8751, -49.5565

Complementary

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



23.5444, 36.4699, 8.3741



41.9650, -26.8642, 7.2549

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.



23.5451, -18.9430, -32.1839



23.5444, 36.4699, 8.3741



23.5451, -24.5326, 7.0299

Square

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



23.5451, 36.4673, 8.3746



23.5451, -9.6510, 16.2409



23.5451, -24.2254, -9.0702



23.5451, 8.5061, -48.1814

Rectangle

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



23.5444, 36.4699, 8.3741



23.5451, 12.1934, 15.9237



23.5451, -24.2254, -9.0702



23.5451, -12.2357, -45.3940

Sweetspot

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



23.5451, 36.4673, 8.3746



50.4973, 13.5935, 3.2447



22.1371, 40.4092, -44.1183



23.7196, 7.4965, 1.6076



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



23.5451, 36.4673, 8.3746



29.6965, 51.4547, 14.5497



26.0696, 26.6040, 15.2271



21.6950, 0.8488, 1.1799



22.0454, 38.2534, 10.3697



1.3370, 2.3960, 0.0400

Inverse Universe

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



23.5451, 36.4673, 8.3746



29.6965, 51.4547, 14.5497



34.6121, -11.5412, -16.2682



21.6950, 0.8488, 1.1799



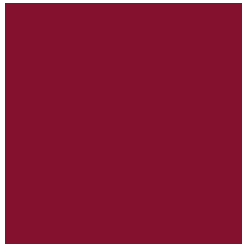
22.0454, 38.2534, 10.3697



1.3370, 2.3960, 0.0400

Previews

White Background



This preview shows how the HunterLab color 23.5444, 36.4699, 8.3741 looks on a white background.

Color Contrast Check

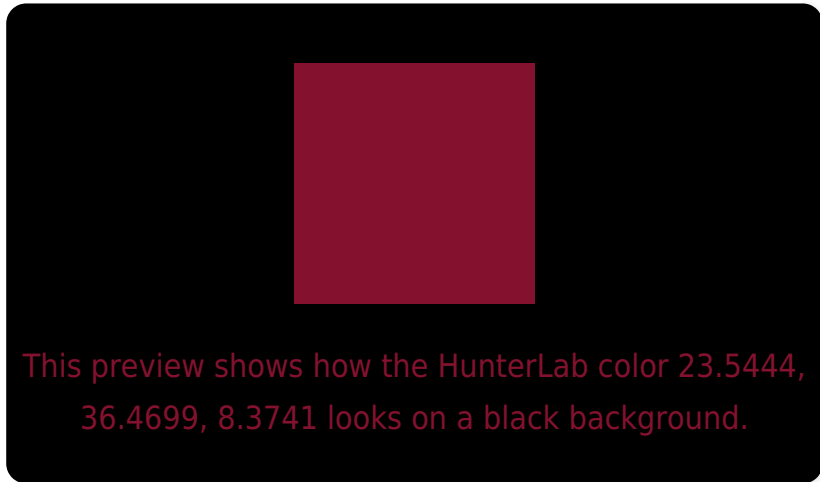
Large Text (above 18pt) WCAG AA ✓ Pass

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

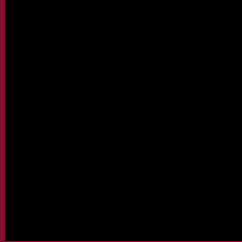
Any Text WCAG AA × Fail

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 23.5444, 36.4699, 8.3741 Background



This preview shows how black text looks on a background with the HunterLab color 23.5444, 36.4699, 8.3741.



This preview shows how white text looks on a background with the HunterLab color 23.5444, 36.4699,

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

23.5444, 36.4699, 8.3741

Protanopia

24.1694, -0.8937, 1.8510

Deuteranopia

24.2807, 0.9984, 9.8566



Tritanopia

23.5468, 33.4745, 12.9195

Trichromacy



Original Color

23.5444, 36.4699, 8.3741

Protanomaly

22.2140, 13.1185, 2.5077

Deuteranomaly

22.6666, 14.6805, 8.2458

Tritanomaly

23.4593, 34.3330, 11.6030

Monochromacy



Original Color

23.5444, 36.4699, 8.3741

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3465, 12.4152, 2.1821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5444, 36.4699, 8.3741 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(132, 18, 47)` looks like.

```
.text, #text, p{  
    color:rgb(132, 18, 47)  
}
```

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(132, 18, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 18, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5444, 36.4699, 8.3741 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(132, 18, 47) }
```


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

```
.border{ border-color:rgb(132, 18, 47) }
```

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

Here you see how a box with a 4 pixel rgb(132, 18, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 18, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 18, 47);  
box-shadow:4px 4px 4px 4px rgb(132, 18,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5444, 36.4699, 8.3741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 18, 47) }
```

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

```
.background{ background-color: rgb(132, 18,  
47) }
```

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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