

Converting Colors

HunterLab(25.4370, 41.9111,
11.5443)

Have a look what the booklet for
HunterLab(25.4370, 41.9111,
11.5443) contains.

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Color

**HunterLab(25.4719, 42.0596,
11.5490)**

Conversions

Conversions Part 1

Format	Color
Hex	920A29
RGB	146, 10, 41
RGB Percent	57%, 4%, 16%
CMY	0.4275, 0.9607, 0.8392
CMYK	0.00, 0.93, 0.72, 0.43
HSL	346°, 87%, 31%
HSV	346°, 93%, 57%
XYZ	12.3629, 6.4882, 2.6986
YIQ	54.1980, 71.1050, 38.4730

Conversions

Conversions Part 2

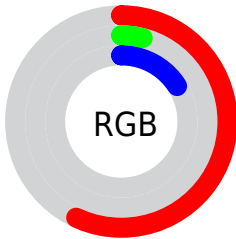
Format	Color
R_{YB}	146, 10, 41
Decimal	9570857
CIE Lab	30.61, 52.42, 22.06
CIE LCh	31, 56.869, 22.819
Yxy	6.4886, 0.5737, 0.3011
Android (android.graphics.Color)	4287760937 (0xFF920A29)
YUV	54.1980, -6.5066, 80.5104
Hunter-Lab	25.4719, 42.0596, 11.5490

Details

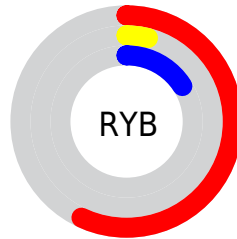
The HunterLab color **25.4719, 42.0596, 11.5490** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **46.7553, -30.2825, 7.7046**, and the grayscale version is **19.2818, -1.0288, 1.0476**.

A 20% lighter version of the original color is **43.5460, 45.6107, 15.6442**, and **14.4038, 24.6670, 9.3074** is the 20% darker color. If you saturate the color by 10%, you get **24.9444, 43.1642, 12.6603**, and if you desaturate by 10%, it is **26.5340, 39.8059, 9.7151**.

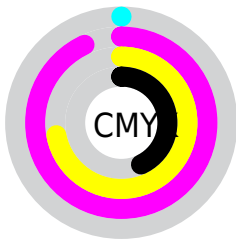
Distribution



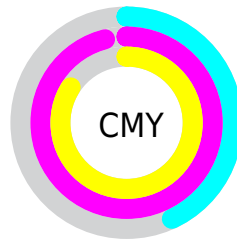
- Red (57%)
- Green (4%)
- Blue (16%)



- Red (57%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (93%)
- Yellow (72%)
- Black (43%)



- Cyan (43%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4719, 42.0596, 11.5490 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 25.4719, 42.0596, 11.5490 by changing the saturation by 10% instead.

■ 25.4719, 42.0596,
11.5490

■ 25.4719, 42.0596,
11.5490

127.8061, 56.3882,
28.0316

■ 17.7324, 40.0904,
9.2605

■ 43.5163, 45.9425,
15.6441

■ 10.9889, 38.4293,
7.6923

■ 53.6744, 47.7453,
17.5416

■ 2.6052, 94.8355,
1.8237

■ 64.5191, 49.4386,
19.3753

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.0093, 51.0240,
21.1616

0.0000, NaN, NaN

■ 88.1107, 52.5059,
22.9126


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.7938, 53.8901,

24.6370


0.0000, NaN, NaN


 114.0331, 55.1823,
26.3416


 25.4719, 42.0596,
11.5490


 25.4719, 42.0596,
11.5490


 24.9444, 43.1642,
12.6603

 26.5340, 39.8059,
9.7151

 28.1807, 36.1901,
7.9348

 30.3943, 31.5469,
6.3586

 33.1204, 26.2768,
5.0723

 36.2912, 20.7141,
4.1013

■ 39.8395, 15.0843,
3.4313

■ 43.7058, 9.5166,
3.0288

■ 47.8405, 4.0722,
2.8550

■ 52.2032, -1.2280,
2.8730

Harmonies

Analogous

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



25.4727, 46.2305, -3.3745



25.4719, 42.0596, 11.5490



25.4727, 24.8265, 16.6150

Triad

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



25.4727, 42.0566, 11.5495



25.4727, -24.5004, 14.7475



25.4727, -5.7873, -63.2553

Complementary

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



25.4719, 42.0596, 11.5490



46.7553, -30.2825, 7.7046

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.



25.4727, -19.9605, -45.0538



25.4719, 42.0596, 11.5490



25.4727, -28.5022, 5.3756

Square

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



25.4727, 42.0566, 11.5495



25.4727, -14.0874, 17.7719



25.4727, -27.1282, -16.2072



25.4727, 14.4909, -56.3397

Rectangle

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



25.4719, 42.0596, 11.5490



25.4727, 10.4110, 17.8309



25.4727, -27.1282, -16.2072



25.4727, -11.3194, -59.5923

Sweetspot

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



25.4727, 42.0566, 11.5495



55.2137, 16.6386, 4.2722



24.2661, 47.8047, -50.6541



25.1196, 9.2060, 2.1270



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.



25.4727, 42.0566, 11.5495



33.0981, 57.2083, 17.3039



28.4763, 31.0093, 17.4907



24.1573, 0.9635, 1.3858



23.4065, 40.5153, 11.7831



2.6630, 4.7516, 0.2383

Inverse Universe

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



25.4727, 42.0566, 11.5495



33.0981, 57.2083, 17.3039



36.3806, -10.3747, -22.0825



24.1573, 0.9635, 1.3858



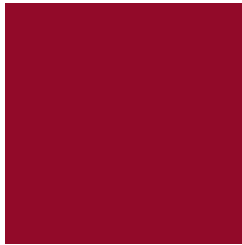
23.4065, 40.5153, 11.7831



2.6630, 4.7516, 0.2383

Previews

White Background



This preview shows how the HunterLab color 25.4719, 42.0596, 11.5490 looks on a white background.

Color Contrast Check

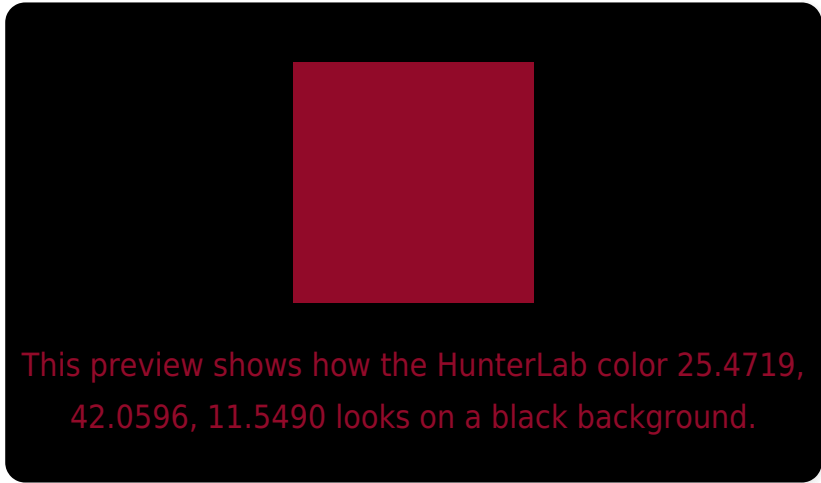
Large Text (above 18pt) WCAG AA ✓ Pass

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

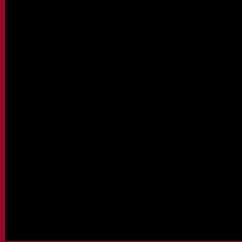
Any Text WCAG AA × Fail

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 25.4719, 42.0596, 11.5490 Background



This preview shows how black text looks on a background with the HunterLab color 25.4719, 42.0596, 11.5490.



This preview shows how white text looks on a background with the HunterLab color 25.4719, 42.0596,

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

25.4719, 42.0596, 11.5490

Protanopia

26.2617, -1.6719, 6.1857

Deuteranopia

26.2627, 1.3156, 12.7894



Tritanopia

25.5400, 39.1978, 15.2858

Trichromacy



Original Color

25.4719, 42.0596, 11.5490

Protanomaly

23.4895, 15.4554, 5.9355

Deuteranomaly

24.0311, 18.2178, 10.8085

Tritanomaly

25.4175, 40.0574, 14.2181

Monochromacy



Original Color

25.4719, 42.0596, 11.5490

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0636, 15.1220, 2.9745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4719, 42.0596, 11.5490 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(146, 10, 41)` looks like.

```
.text, #text, p{  
    color:rgb(146, 10, 41)  
}
```

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(146, 10, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 10, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4719, 42.0596, 11.5490 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(146, 10, 41) }
```


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

```
.border{ border-color:rgb(146, 10, 41) }
```

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

Here you see how a box with a 4 pixel rgb(146, 10, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 10, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 10, 41);  
box-shadow:4px 4px 4px 4px rgb(146, 10,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4719, 42.0596, 11.5490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 10, 41) }
```

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

```
.background{ background-color: rgb(146, 10,  
41) }
```

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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