

Converting Colors

HunterLab(19.4716, 47.6023,
-17.0535)

Have a look what the booklet for
HunterLab(19.4716, 47.6023,
-17.0535) contains.

HunterLab(21.4637, 40.2762, -13.4095)	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(21.4637, 40.2762,
-13.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	76005B
RGB	118, 0, 91
RGB Percent	46%, 0%, 36%
CMY	0.5373, 1.0000, 0.6431
CMYK	0.00, 1.00, 0.23, 0.54
HSL	314°, 100%, 23%
HSV	314°, 100%, 46%
XYZ	9.3596, 4.6069, 10.2935
YIQ	45.6560, 41.1170, 53.3170

Conversions

Conversions Part 2

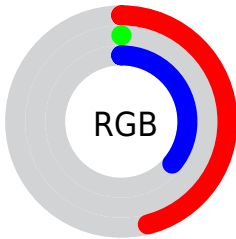
Format	Color
R_{YB}	118, 0, 91
Decimal	7733339
CIE _{Lab}	25.58, 51.65, -19.41
CIE _{LCh}	26, 55.176, 339.402
Yxy	4.6071, 0.3858, 0.1899
Android (android.graphics.Color)	4285923419 (0xFF76005B)
YUV	45.6560, 22.3546, 63.4457
Hunter-Lab	21.4637, 40.2762, -13.4095

Details

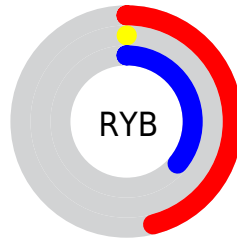
The HunterLab color **21.4637, 40.2762, -13.4095** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36.1057, -30.1773, 20.0161**, and the grayscale version is **16.3364, -0.8717, 0.8876**.

A 20% lighter version of the original color is **38.8021, 44.0228, -13.8245**, and **11.4598, 21.2785, -5.4104** is the 20% darker color. If you saturate the color by 10%, you get **21.4636, 40.2760, -13.4082**, and if you desaturate by 10%, it is **22.1647, 38.5837, -13.8058**.

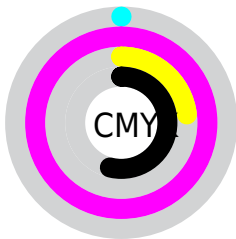
Distribution



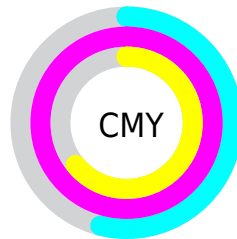
- Red (46%)
- Green (0%)
- Blue (36%)



- Red (46%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4637, 40.2762, -13.4095 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 21.4637, 40.2762, -13.4095 by changing the saturation by 10% instead.

■ 21.4637, 40.2762,
-13.4095

■ 21.4637, 40.2762,
-13.4095

■ 120.8153, 54.7972,
-15.2059

■ 14.2080, 38.3995,
-12.9471

■ 38.6834, 44.1791,
-14.2473

■ 7.8631, 38.5224,
-13.1309

■ 48.4780, 46.0113,
-14.5720

0.0000, INF, -NF

■ 58.9831, 47.7345,
-14.8292

0.0000, NaN, NaN

■ 70.1534, 49.3478,
-15.0213

0.0000, NaN, NaN

■ 81.9514, 50.8550,
-15.1515

0.0000, NaN, NaN

■ 94.3455, 52.2618,

0.0000, NaN, NaN


-15.2235


0.0000, NaN, NaN


 107.3081, 53.5739,
-15.2406


 21.4637, 40.2762,
-13.4095


 21.4637, 40.2762,
-13.4095


 21.4636, 40.2760,
-13.4082

 22.1647, 38.5837,
-13.8058

 23.1103, 36.1758,
-13.7661

 24.4555, 32.6844,
-13.0384

 26.1856, 28.3728,
-11.7131

 28.2671, 23.5313,
-9.9212

■ 30.6591, 18.4064,
-7.7932

■ 33.3202, 13.1748,
-5.4374

■ 36.2127, 7.9482,
-2.9338

■ 39.3039, 2.7884,
-0.3377

Harmonies

Analogous

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



21.4643, 24.6422, -41.1644



21.4637, 40.2762, -13.4095



21.4643, 43.1265, 5.7647

Triad

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



21.4643, 40.2744, -13.4086



21.4643, -6.3682, 15.0250



21.4643, -21.4413, -30.6717

Complementary

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



21.4637, 40.2762, -13.4095



36.1057, -30.1773, 20.0161

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.



21.4643, -25.2682, -4.7418



21.4637, 40.2762, -13.4095



21.4643, -18.5933, 14.7398

Square

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



21.4643, 40.2744, -13.4086



21.4643, 12.0124, 15.0250



21.4643, -24.4263, 9.6510



21.4643, -11.7427, -55.5279

Rectangle

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



21.4637, 40.2762, -13.4095



21.4643, 36.7105, 11.6872



21.4643, -24.4263, 9.6510



21.4643, -23.2895, -21.2171

Sweetspot

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



21.4643, 40.2744, -13.4086



43.9050, 17.9956, -7.4542



12.3381, 31.7258, -74.2053



20.4818, 9.7258, -4.0772



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.4643, 40.2744, -13.4086



28.4254, 53.2798, -17.2940



19.9101, 34.6576, 8.4934



19.3502, 1.1221, -0.0413



22.3204, 41.8765, -13.8874



49.1356, 91.9560, -28.7903

Inverse Universe

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



21.4643, 40.2744, -13.4086



28.4254, 53.2798, -17.2940



36.8865, -25.3478, 8.6148



19.3502, 1.1221, -0.0413



22.3204, 41.8765, -13.8874



49.1356, 91.9560, -28.7903

Previews

White Background



This preview shows how the HunterLab color 21.4637, 40.2762, -13.4095 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

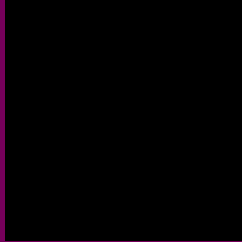
Any Text WCAG AA × Fail

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 21.4637, 40.2762, -13.4095 Background



This preview shows how black text looks on a background with the HunterLab color 21.4637, 40.2762, -13.4095.



This preview shows how white text looks on a background with the HunterLab color 21.4637, 40.2762, -13.4095.

-13.4095.

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

21.4637, 40.2762, -13.4095

Protanopia

22.7130, 6.8911, -40.0986

Deuteranopia

22.6731, 1.4244, -8.4781



Tritanopia

22.3139, 24.3080, 9.3029

Trichromacy



Original Color

21.4637, 40.2762, -13.4095

Protanomaly

18.6363, 18.5464, -39.7934

Deuteranomaly

19.7767, 17.6262, -14.5373

Tritanomaly

21.3378, 30.5453, 2.9272

Monochromacy



Original Color

21.4637, 40.2762, -13.4095

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.1377, 15.7971, -6.5235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4637, 40.2762, -13.4095 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(118, 0, 91)` looks like.

```
.text, #text, p{  
    color:rgb(118, 0, 91)  
}
```

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(118, 0, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4637, 40.2762, -13.4095 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(118, 0, 91) }
```


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

```
.border{ border-color:rgb(118, 0, 91) }
```

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

Here you see how a box with a 4 pixel rgb(118, 0, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 0, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 0, 91);  
box-shadow:4px 4px 4px 4px rgb(118, 0, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4637, 40.2762, -13.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 0, 91) }
```

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

```
.background{ background-color: rgb(118, 0,  
91) }
```

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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