

Converting Colors

HunterLab(21.3856, 40.2275,
-14.1178)

Have a look what the booklet for
HunterLab(21.3856, 40.2275,
-14.1178) contains.

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Color

**HunterLab(21.3415, 40.1686,
-14.2756)**

Conversions

Conversions Part 1

Format	Color
Hex	75005C
RGB	117, 0, 92
RGB Percent	46%, 0%, 36%
CMY	0.5412, 1.0000, 0.6392
CMYK	0.00, 1.00, 0.21, 0.54
HSL	313°, 100%, 23%
HSV	313°, 100%, 46%
XYZ	9.2679, 4.5546, 10.5158
YIQ	45.4710, 40.2000, 53.4160

Conversions

Conversions Part 2

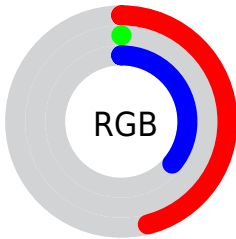
Format	Color
R_{YB}	117, 0, 92
Decimal	7667804
CIE _{Lab}	25.43, 51.57, -20.34
CIE _{LCh}	25, 55.437, 338.480
Yxy	4.5548, 0.3808, 0.1871
Android (android.graphics.Color)	4285857884 (0xFF75005C)
YUV	45.4710, 22.9388, 62.7309
Hunter-Lab	21.3415, 40.1686, -14.2756

Details

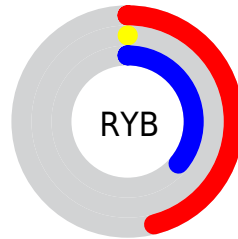
The HunterLab color **21.3415, 40.1686, -14.2756** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **35.7672, -29.9689, 19.9894**, and the grayscale version is **16.2735, -0.8683, 0.8842**.

A 20% lighter version of the original color is **38.5377, 44.2937, -14.8497**, and **11.3457, 21.1684, -6.1457** is the 20% darker color. If you saturate the color by 10%, you get **21.3415, 40.1684, -14.2744**, and if you desaturate by 10%, it is **22.0342, 38.4572, -14.5621**.

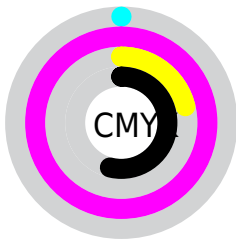
Distribution



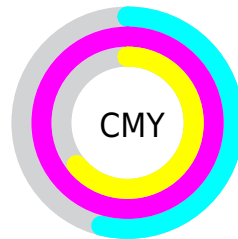
- Red (46%)
- Green (0%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3415, 40.1686, -14.2756 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 21.3415, 40.1686, -14.2756 by changing the saturation by 10% instead.

■ 21.3415, 40.1686,
-14.2756

■ 21.3415, 40.1686,
-14.2756

■ 120.5978, 54.6809,
-16.3334

■ 14.1015, 38.2961,
-13.8101

■ 38.5346, 44.0693,
-15.1598

■ 7.7511, 38.6463,
-14.1386

■ 48.3176, 45.9008,
-15.5142

0.0000, INF, -NF

■ 58.8118, 47.6233,
-15.8024

0.0000, NaN, NaN

■ 69.9719, 49.2357,
-16.0258

0.0000, NaN, NaN

■ 81.7603, 50.7420,
-16.1873

0.0000, NaN, NaN

■ 94.1452, 52.1477,

0.0000, NaN, NaN

-16.2903

0.0000, NaN, NaN

107.0990, 53.4587,
-16.3380

21.3415, 40.1686,
-14.2756

21.3415, 40.1686,
-14.2756

21.3415, 40.1684,
-14.2744

22.0342, 38.4572,
-14.5621

22.9656, 36.0462,
-14.4150

24.2918, 32.5623,
-13.5802

25.9983, 28.2654,
-12.1529

28.0524, 23.4428,
-10.2672

■ 30.4140, 18.3386,
-8.0552

■ 33.0422, 13.1286,
-5.6254

■ 35.8998, 7.9240,
-3.0577

■ 38.9547, 2.7866,
-0.4062

Harmonies

Analogous

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



21.3421, 24.1597, -42.3010



21.3415, 40.1686, -14.2756



21.3421, 43.5062, 5.3718

Triad

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



21.3421, 40.1669, -14.2747



21.3421, -5.8889, 14.9394



21.3421, -21.6436, -29.9933

Complementary

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



21.3415, 40.1686, -14.2756



35.7672, -29.9689, 19.9894

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.



21.3421, -25.3014, -4.1314



21.3415, 40.1686, -14.2756



21.3421, -18.3317, 14.8536

Square

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



21.3421, 40.1669, -14.2747



21.3421, 12.6932, 14.9394



21.3421, -24.3243, 9.8972



21.3421, -12.1553, -55.4185

Rectangle

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



21.3415, 40.1686, -14.2756



21.3421, 37.3280, 11.4962



21.3421, -24.3243, 9.8972



21.3421, -23.4294, -20.4967

Sweetspot

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



21.3421, 40.1669, -14.2747



43.9290, 18.1157, -7.7903



12.1309, 31.3572, -74.2317



20.4947, 9.7899, -4.2585



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.



21.3421, 40.1669, -14.2747



28.5233, 53.6271, -18.6234



19.7588, 34.4522, 7.9820



19.3525, 1.1344, -0.0741



22.3961, 42.1449, -14.9142



49.3090, 92.5717, -31.1491

Inverse Universe

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



21.3421, 40.1669, -14.2747



28.5233, 53.6271, -18.6234



36.5108, -25.3653, 9.1221



19.3525, 1.1344, -0.0741



22.3961, 42.1449, -14.9142



49.3090, 92.5717, -31.1491

Previews

White Background



This preview shows how the HunterLab color 21.3415, 40.1686, -14.2756 looks on a white background.

Color Contrast Check

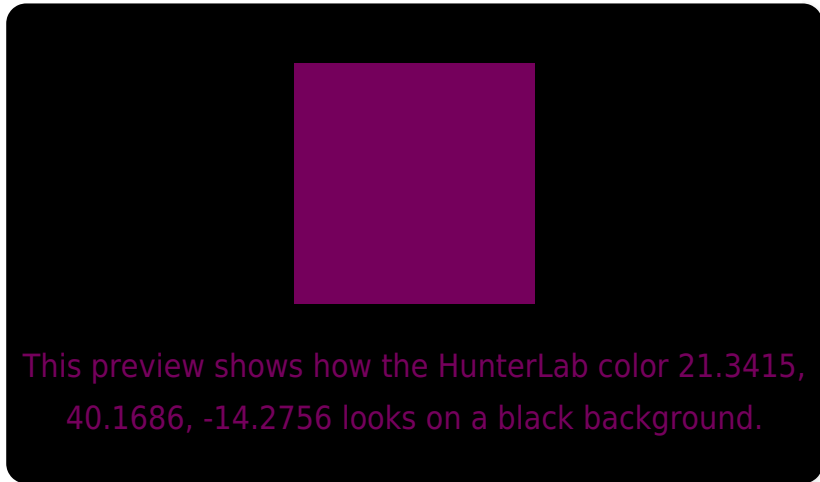
Large Text (above 18pt) WCAG AA ✓ Pass

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

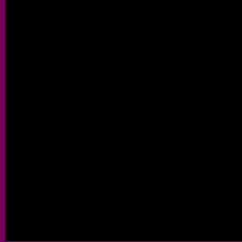
Any Text WCAG AA × Fail

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 21.3415, 40.1686, -14.2756 Background



This preview shows how black text looks on a background with the HunterLab color 21.3415, 40.1686, -14.2756.



This preview shows how white text looks on a background with the HunterLab color 21.3415, 40.1686, -14.2756.

-14.2756.

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

21.3415, 40.1686, -14.2756

Protanopia

22.6902, 7.0566, -42.0034

Deuteranopia

22.6416, 1.3893, -9.0786



Tritanopia

22.1639, 23.9571, 9.1714

Trichromacy



Original Color

21.3415, 40.1686, -14.2756

Protanomaly

18.4075, 18.2413, -42.5457

Deuteranomaly

19.7090, 17.5378, -15.3224

Tritanomaly

21.2030, 30.3239, 2.4025

Monochromacy



Original Color

21.3415, 40.1686, -14.2756

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0191, 15.5064, -6.7256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3415, 40.1686, -14.2756 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(117, 0, 92)` looks like.

```
.text, #text, p{  
    color:rgb(117, 0, 92)  
}
```

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(117, 0, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 0, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3415, 40.1686, -14.2756 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(117, 0, 92) }
```


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

```
.border{ border-color:rgb(117, 0, 92) }
```

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

Here you see how a box with a 4 pixel rgb(117, 0, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 0, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 0, 92);  
box-shadow:4px 4px 4px 4px rgb(117, 0, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3415, 40.1686, -14.2756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 0, 92) }
```

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

```
.background{ background-color: rgb(117, 0,  
92) }
```

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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