

Converting Colors

HunterLab(21.4037, 24.0039,
-15.9079)

Have a look what the booklet for
HunterLab(21.4037, 24.0039,
-15.9079) contains.

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Color

**HunterLab(21.3871, 23.7466,
-15.7628)**

Conversions

Conversions Part 1

Format	Color
Hex	5E265E
RGB	94, 38, 94
RGB Percent	37%, 15%, 37%
CMY	0.6314, 0.8510, 0.6314
CMYK	0.00, 0.60, 0.00, 0.63
HSL	300°, 42%, 26%
HSV	300°, 60%, 37%
XYZ	7.3296, 4.5741, 11.0863
YIQ	61.1280, 15.4000, 29.2880

Conversions

Conversions Part 2

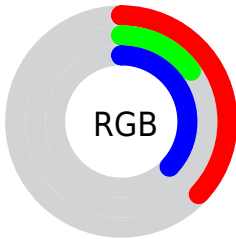
Format	Color
RYB	94, 38, 94
Decimal	6170206
CIELab	25.49, 34.01, -21.86
CIElCh	25, 40.428, 327.261
Yxy	4.5743, 0.3188, 0.1990
Android (android.graphics.Color)	4284360286 (0xFF5E265E)
YUV	61.1280, 16.2059, 28.8287
Hunter-Lab	21.3871, 23.7466, -15.7628

Details

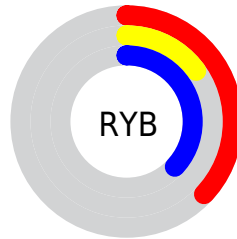
The HunterLab color **21.3871, 23.7466, -15.7628** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.2534, -19.7561, 13.9629**, and the grayscale version is **21.5889, -1.1519, 1.1730**.

A 20% lighter version of the original color is **38.4849, 26.7724, -17.0868**, and **8.9120, 17.6566, -12.8026** is the 20% darker color. If you saturate the color by 10%, you get **20.1178, 27.4909, -18.3318**, and if you desaturate by 10%, it is **22.9200, 19.6178, -12.9273**.

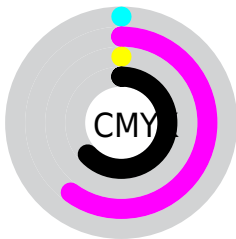
Distribution



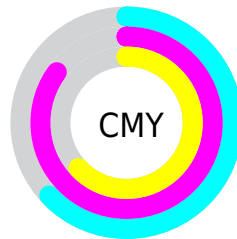
- Red (37%)
- Green (15%)
- Blue (37%)



- Red (37%)
- Yellow (15%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3871, 23.7466, -15.7628 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 21.3871, 23.7466, -15.7628 by changing the saturation by 10% instead.

■ 21.3871, 23.7466,
-15.7628

■ 21.3871, 23.7466,
-15.7628

■ 120.6788, 32.6649,
-18.2162

■ 14.1411, 22.1760,
-15.2998

■ 38.5900, 26.5134,
-16.7115

■ 7.7930, 21.7163,
-15.7130

■ 48.3774, 27.7003,
-17.1100

0.0000, INF, -NF

■ 58.8756, 28.7683,
-17.4451

0.0000, NaN, NaN

■ 70.0395, 29.7284,
-17.7167

0.0000, NaN, NaN

■ 81.8315, 30.5902,
-17.9267

0.0000, NaN, NaN

■ 94.2198, 31.3622,

0.0000, NaN, NaN

-18.0780

0.0000, NaN, NaN

107.1769, 32.0516,
-18.1735

21.3871, 23.7466,
-15.7628

21.3871, 23.7466,
-15.7628

20.1178, 27.4909,
-18.3318

22.9200, 19.6178,
-12.9273

19.1325, 30.6400,
-20.4911

24.6874, 15.2908,
-9.9528

18.4409, 32.9973,
-22.1066

26.6610, 10.8995,
-6.9310

17.8791, 35.0129,
-23.4874

28.8136, 6.5314,
-3.9216

17.8546, 35.1028,
-23.5489

31.1213, 2.2361,
-0.9590

■ 33.5637, -1.9628,
1.9405

■ 36.1233, -6.0581,
4.7716

■ 38.7860, -10.0519,
7.5357

■ 41.5399, -13.9518,
10.2375

Harmonies

Analogous

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



21.3876, 11.3385, -31.8553



21.3871, 23.7466, -15.7628



21.3876, 29.4104, 0.0149

Triad

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



21.3876, 23.7457, -15.7620



21.3876, 0.0465, 14.2816



21.3876, -18.9177, -12.5755

Complementary

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



21.3871, 23.7466, -15.7628



29.2534, -19.7561, 13.9629

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.



21.3876, -20.5919, 2.2530



21.3871, 23.7466, -15.7628



21.3876, -11.2883, 13.4202

Square

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



21.3876, 23.7457, -15.7620



21.3876, 13.8615, 13.0458



21.3876, -18.1567, 10.3497



21.3876, -12.8913, -29.3751

Rectangle

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



21.3871, 23.7466, -15.7628



21.3876, 27.8001, 7.0112



21.3876, -18.1567, 10.3497



21.3876, -19.9360, -7.0130

Sweetspot

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



21.3876, 23.7457, -15.7620



38.4279, 8.0619, -4.7889



16.1453, 10.5856, -28.7550



18.5200, 4.5110, -2.7334



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.3876, 23.7457, -15.7620



26.1024, 37.9974, -25.3686



20.3948, 19.3849, -2.0782



15.4350, 0.9414, -0.3617



21.0018, 41.2902, -27.6998



49.1462, 96.6230, -64.8201

Inverse Universe

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



21.3876, 23.7457, -15.7620



26.1024, 37.9974, -25.3686



29.6834, -17.1543, 7.6947



15.4350, 0.9414, -0.3617



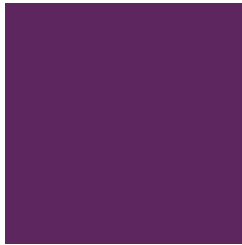
21.0018, 41.2902, -27.6998



49.1462, 96.6230, -64.8201

Previews

White Background



This preview shows how the HunterLab color 21.3871, 23.7466, -15.7628 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



This preview shows how the HunterLab color 21.3871, 23.7466, -15.7628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

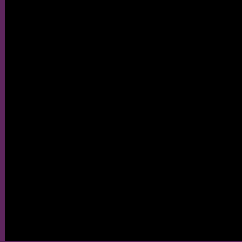
Any Text WCAG AA × Fail

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 21.3871, 23.7466, -15.7628 Background



This preview shows how black text looks on a background with the HunterLab color 21.3871, 23.7466, -15.7628.



This preview shows how white text looks on a background with the HunterLab color 21.3871, 23.7466, -15.7628.

-15.7628.

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

21.3871, 23.7466, -15.7628

Protanopia

21.8402, 4.9356, -29.6729

Deuteranopia

21.7454, 1.1895, -12.9533



Tritanopia

21.3951, 11.4548, 4.0503

Trichromacy



Original Color

21.3871, 23.7466, -15.7628

Protanomaly

20.8080, 10.4016, -26.6307

Deuteranomaly

21.0365, 8.5092, -14.7839

Tritanomaly

21.2562, 15.6738, -1.8819

Monochromacy



Original Color

21.3871, 23.7466, -15.7628

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0801, 7.3396, -4.6108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3871, 23.7466, -15.7628 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(94, 38, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 38, 94)  
}
```

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(94, 38, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 38, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3871, 23.7466, -15.7628 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(94, 38, 94) }
```


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

```
.border{ border-color:rgb(94, 38, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 38, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 38, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 38, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 38, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3871, 23.7466, -15.7628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 38, 94) }
```

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

```
.background{ background-color: rgb(94, 38,  
94) }
```

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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