

Converting Colors

HunterLab(18.8375, 13.5459,
-21.7454)

Have a look what the booklet for
HunterLab(18.8375, 13.5459,
-21.7454) contains.

HunterLab(18.7639, 13.7599, -21.6580)	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(18.7639, 13.7599,
-21.6580)**

Conversions

Conversions Part 1

Format	Color
Hex	3F2A5E
RGB	63, 42, 94
RGB Percent	25%, 16%, 37%
CMY	0.7529, 0.8353, 0.6314
CMYK	0.33, 0.55, 0.00, 0.63
HSL	264°, 38%, 27%
HSV	264°, 55%, 37%
XYZ	4.8982, 3.5208, 11.0111
YIQ	54.2070, -4.1760, 20.6240

Conversions

Conversions Part 2

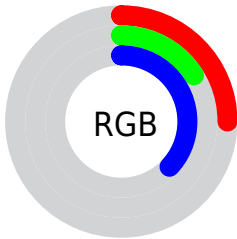
Format	Color
R_{YB}	63, 42, 94
Decimal	4139614
CIE Lab	22.02, 22.19, -27.63
CIE LCh	22, 35.436, 308.771
Yxy	3.5210, 0.2521, 0.1812
Android (android.graphics.Color)	4282329694 (0xFF3F2A5E)
YUV	54.2070, 19.6179, 7.7115
Hunter-Lab	18.7639, 13.7599, -21.6580

Details

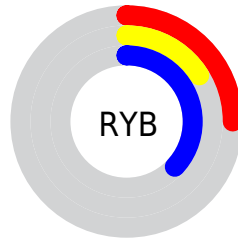
The HunterLab color **18.7639, 13.7599, -21.6580** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.9662, -12.8704, 14.6617**, and the grayscale version is **19.2138, -1.0252, 1.0439**.

A 20% lighter version of the original color is **35.4041, 15.7399, -22.7697**, and **6.1060, 13.9515, -23.1458** is the 20% darker color. If you saturate the color by 10%, you get **16.5995, 16.7959, -27.3016**, and if you desaturate by 10%, it is **21.1230, 10.7643, -16.5198**.

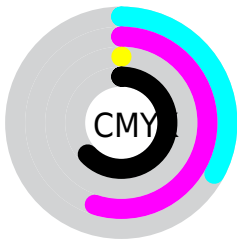
Distribution



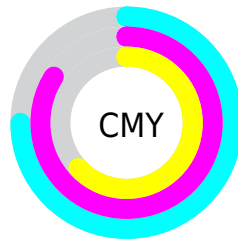
- Red (25%)
- Green (16%)
- Blue (37%)



- Red (25%)
- Yellow (16%)
- Blue (37%)



- Cyan (33%)
- Magenta (55%)
- Yellow (0%)
- Black (63%)



- Cyan (75%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7639, 13.7599, -21.6580 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 18.7639, 13.7599, -21.6580 by changing the saturation by 10% instead.

■ 18.7639, 13.7599,
-21.6580

■ 18.7639, 13.7599,
-21.6580

■ 115.9391, 18.5045,
-25.4593

■ 11.8718, 12.6323,
-21.4556

■ 35.3736, 15.5452,
-22.7021

■ 4.7289, 20.1946,
-31.1990

■ 44.9022, 16.2411,
-23.2477

0.0000, NaN, -NF

■ 55.1597, 16.8282,
-23.7533

0.0000, NaN, NaN

■ 66.0975, 17.3194,
-24.2069

0.0000, NaN, NaN

■ 77.6757, 17.7250,
-24.6043

0.0000, NaN, NaN

■ 89.8606, 18.0534,

0.0000, NaN, NaN

-24.9447

0.0000, NaN, NaN

102.6234, 18.3113,
-25.2292

18.7639, 13.7599,
-21.6580

18.7639, 13.7599,
-21.6580

16.5995, 16.7959,
-27.3016

21.1230, 10.7643,
-16.5198

14.6751, 19.7662,
-33.3957

23.6402, 7.8502,
-11.8548

13.0468, 22.4551,
-39.6918

26.2888, 5.0254,
-7.5963

11.6904, 24.8326,
-46.0694

29.0484, 2.2830,
-3.6750

11.0432, 26.2297,
-49.5914

31.9034, -0.3887,
-0.0282

■ 34.8419, -3.0024,
3.3964

■ 37.8543, -5.5699,
6.6418

■ 40.9332, -8.1011,
9.7422

■ 44.0724, -10.6048,
12.7253

Harmonies

Analogous

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



18.7643, 2.2516, -30.6140



18.7639, 13.7599, -21.6580



18.7643, 22.3883, -7.5755

Triad

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



18.7643, 13.7598, -21.6574



18.7643, 7.0765, 12.0449



18.7643, -17.3611, -2.2277

Complementary

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



18.7639, 13.7599, -21.6580



30.9662, -12.8704, 14.6617

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.



18.7643, -16.6328, 6.8333



18.7639, 13.7599, -21.6580



18.7643, -4.0484, 12.4846

Square

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



18.7643, 13.7598, -21.6574



18.7643, 17.9658, 9.6288



18.7643, -12.2621, 10.8513



18.7643, -14.5414, -15.9146

Rectangle

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



18.7639, 13.7599, -21.6580



18.7643, 24.4294, 0.5950



18.7643, -12.2621, 10.8513



18.7643, -17.5070, 1.4380

Sweetspot

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



18.7643, 13.7598, -21.6574



37.6198, 3.8143, -5.9757



24.6818, -4.3496, -10.3057



18.2043, 2.0738, -3.2174



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.



18.7643, 13.7598, -21.6574



21.2352, 23.3165, -38.2787



21.3966, 20.5283, -15.8003



15.2349, 0.2638, -0.6268



12.8839, 30.7427, -58.9500



29.3221, 71.0968, -142.9260

Inverse Universe

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



21.2526, 18.6334, -4.1628



25.5539, 30.2539, -6.0505



29.6340, -18.1145, 13.5604



15.3887, 0.6927, 0.2962



19.1794, 34.8575, -3.2041



44.6818, 80.8477, -4.6841

Previews

White Background



This preview shows how the HunterLab color 18.7639, 13.7599, -21.6580 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 18.7639, 13.7599, -21.6580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

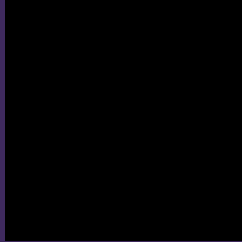
Any Text WCAG AA × Fail

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 18.7639, 13.7599, -21.6580 Background



This preview shows how black text looks on a background with the HunterLab color 18.7639, 13.7599, -21.6580.



This preview shows how white text looks on a background with the HunterLab color 18.7639, 13.7599, -21.6580.

-21.6580.

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

18.7639, 13.7599, -21.6580

Protanopia

18.7791, 5.0793, -29.6887

Deuteranopia

18.9557, 0.7678, -19.9759



Tritanopia

18.8513, 0.3153, -0.1455

Trichromacy



Original Color

18.7639, 13.7599, -21.6580

Protanomaly

18.4637, 7.1785, -27.2129

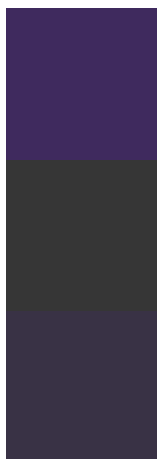
Deuteranomaly

18.6644, 4.7860, -21.3124

Tritanomaly

18.5894, 4.9882, -6.9388

Monochromacy



Original Color

18.7639, 13.7599, -21.6580

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9228, 3.6940, -5.9161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7639, 13.7599, -21.6580 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(63, 42, 94)` looks like.

```
.text, #text, p{  
    color:rgb(63, 42, 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(63, 42, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 42, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7639, 13.7599, -21.6580 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(63, 42, 94) }
```


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

```
.border{ border-color:rgb(63, 42, 94) }
```

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

Here you see how a box with a 4 pixel rgb(63, 42, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 42, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 42, 94);  
box-shadow:4px 4px 4px 4px rgb(63, 42, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7639, 13.7599, -21.6580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 42, 94) }
```

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

```
.background{ background-color: rgb(63, 42,  
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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