

Converting Colors

HunterLab(21.9385, 5.8864,
-15.6376)

Have a look what the booklet for
HunterLab(21.9385, 5.8864,
-15.6376) contains.

HunterLab(21.9385, 5.8864, -15.6376)	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(21.9385, 5.8864,
-15.6376)**

Conversions

Conversions Part 1

Format	Color
Hex	3C3A5F
RGB	60, 58, 95
RGB Percent	24%, 23%, 37%
CMY	0.7647, 0.7725, 0.6275
CMYK	0.37, 0.39, 0.00, 0.63
HSL	243°, 24%, 30%
HSV	243°, 39%, 37%
XYZ	5.4421, 4.8130, 11.4686
YIQ	62.8160, -10.6850, 11.9310

Conversions

Conversions Part 2

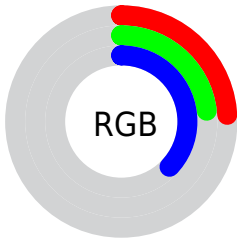
Format	Color
RYB	60, 58, 95
Decimal	3947103
CIELab	26.20, 10.84, -21.70
CIElCh	26, 24.257, 296.537
Yxy	4.8132, 0.2505, 0.2216
Android (android.graphics.Color)	4282137183 (0xFF3C3A5F)
YUV	62.8160, 15.8667, -2.4696
Hunter-Lab	21.9385, 5.8864, -15.6376

Details

The HunterLab color $21.9385, 5.8864, -15.6376$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $32.8894, -6.7018, 12.9325$, and the grayscale version is $22.1808, -1.1835, 1.2051$.

A 20% lighter version of the original color is $39.2806, 6.4501, -16.7292$, and $8.3300, 5.4940, -15.4528$ is the 20% darker color. If you saturate the color by 10%, you get $19.1978, 8.3295, -21.4610$, and if you desaturate by 10%, it is $24.8297, 3.6790, -10.4879$.

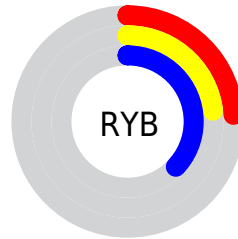
Distribution



 Red (24%)

 Green (23%)

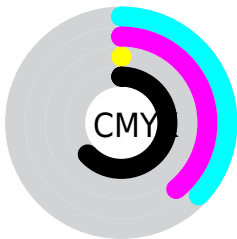
 Blue (37%)



 Red (24%)

 Yellow (23%)

 Blue (37%)

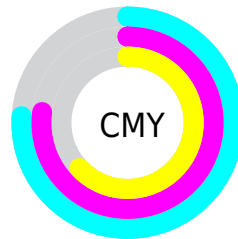


 Cyan (37%)

 Magenta (39%)

 Yellow (0%)

 Black (63%)



 Cyan (76%)

 Magenta (77%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9385, 5.8864, -15.6376 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 21.9385, 5.8864, -15.6376 by changing the saturation by 10% instead.

■ 21.9385, 5.8864,
-15.6376

■ 21.9385, 5.8864,
-15.6376

■ 121.6575, 5.5046,
-18.0156

■ 14.6221, 5.4967,
-15.1677

■ 39.2603, 6.3121,
-16.5750

■ 8.2819, 5.3078,
-15.2174

■ 49.0998, 6.3874,
-16.9645

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.6467, 6.3877,
-17.2902

0.0000, NaN, NaN

■ 70.8564, 6.3214,
-17.5522

0.0000, NaN, NaN

■ 82.6917, 6.1951,
-17.7528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.1212, 6.0141,

-17.8950

0.0000, NaN, NaN

108.1177, 5.7828,
-17.9816

■ 21.9385, 5.8864,
-15.6376

■ 21.9385, 5.8864,
-15.6376

■ 19.1978, 8.3295,
-21.4610

■ 24.8297, 3.6790,
-10.4879

■ 16.6439, 11.0601,
-28.1176

■ 27.8438, 1.6575,
-5.8676

■ 14.3309, 14.1045,
-35.7141

■ 30.9620, -0.2201,
-1.6572

■ 12.3347, 17.3966,
-44.1354

■ 34.1704, -1.9867,
2.2354

■ 10.7537, 20.6488,
-52.7037

■ 37.4580, -3.6677,
5.8806

■ 9.4192, 24.3092,
-61.9191

■ 40.8167, -5.2824,
9.3321

■ 9.2702, 24.7880,
-63.0976

■ 44.2398, -6.8455,
12.6308

■ 47.7218, -8.3685,
15.8085

■ 51.2584, -9.8604,
18.8896

Harmonies

Analogous

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



21.9389, -2.0642, -18.1755



21.9385, 5.8864, -15.6376



21.9389, 12.6860, -8.1417

Triad

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



21.9389, 5.8863, -15.6370



21.9389, 7.6588, 10.0303



21.9389, -14.1461, 2.0328

Complementary

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



21.9385, 5.8864, -15.6376



32.8894, -6.7018, 12.9325

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.



21.9389, -12.2648, 7.6577



21.9385, 5.8864, -15.6376



21.9389, -0.2649, 11.1511

Square

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



21.9389, 5.8863, -15.6370



21.9389, 13.8050, 6.6276



21.9389, -7.4369, 10.4638



21.9389, -12.9690, -6.1250

Rectangle

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



21.9385, 5.8864, -15.6376



21.9389, 15.2715, -2.3668



21.9389, -7.4369, 10.4638



21.9389, -13.8579, 4.2431

Sweetspot

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



21.9389, 5.8863, -15.6370



39.1146, 0.5315, -3.9953



30.9531, -9.5437, -1.8320



19.0035, 0.3455, -2.1466



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.



21.9389, 5.8863, -15.6370



25.3166, 10.7148, -27.6381



23.4244, 10.4394, -12.7865



15.8800, -0.1171, -0.8400



11.0157, 29.5247, -75.5168



25.2165, 68.0616, -176.5531

Inverse Universe

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



24.9989, 14.8613, -8.8968



30.4494, 24.7568, -14.9654



31.5781, -11.5645, 11.7397



16.2062, 0.9778, -0.3015



21.2162, 41.2513, -24.4127



48.9945, 95.1949, -55.8615

Previews

White Background



This preview shows how the HunterLab color 21.9385, 5.8864, -15.6376 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 21.9385, 5.8864, -15.6376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

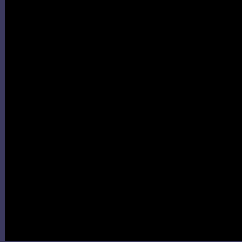
Any Text WCAG AA × Fail

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 21.9385, 5.8864, -15.6376 Background



This preview shows how black text looks on a background with the HunterLab color 21.9385, 5.8864, -15.6376.



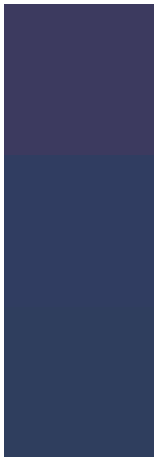
This preview shows how white text looks on a background with the HunterLab color 21.9385, 5.8864, -15.6376.

-15.6376.

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

21.9385, 5.8864, -15.6376

Protanopia

21.9748, 2.5269, -16.9283

Deuteranopia

22.0403, 1.2375, -14.8842



Tritanopia

22.0924, -2.8775, -1.5472

Trichromacy



Original Color

21.9385, 5.8864, -15.6376

Protanomaly

21.9233, 3.5115, -16.3576

Deuteranomaly

22.0810, 2.6288, -14.7823

Tritanomaly

21.9910, -0.1021, -5.8837

Monochromacy



Original Color

21.9385, 5.8864, -15.6376

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.0672, 1.2231, -4.2658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9385, 5.8864, -15.6376 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(60, 58, 95)` looks like.

```
.text, #text, p{  
    color:rgb(60, 58, 95)  
}
```

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(60, 58, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 58, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9385, 5.8864, -15.6376 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(60, 58, 95) }
```


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

```
.border{ border-color:rgb(60, 58, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 58, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 58, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 58, 95);  
box-shadow:4px 4px 4px 4px rgb(60, 58, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9385, 5.8864, -15.6376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 58, 95) }
```

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

```
.background{ background-color: rgb(60, 58,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor