

Converting Colors

HunterLab(21.9384, 2.9046,
-8.2360)

Have a look what the booklet for
HunterLab(21.9384, 2.9046, -8.2360)
contains.

HunterLab(21.9841, 2.6394, -7.9361)	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(21.9841, 2.6394,
-7.9361)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3C52
RGB	61, 60, 82
RGB Percent	24%, 24%, 32%
CMY	0.7608, 0.7647, 0.6784
CMYK	0.26, 0.27, 0.00, 0.68
HSL	243°, 15%, 28%
HSV	243°, 27%, 32%
XYZ	5.0633, 4.8330, 8.6487
YIQ	62.8070, -6.4660, 7.0540

Conversions

Conversions Part 2

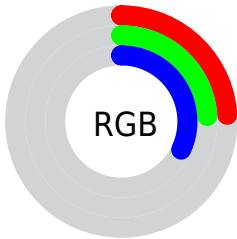
Format	Color
R_{YB}	61, 60, 82
Decimal	4013138
CIE Lab	26.25, 6.01, -13.12
CIE LCh	26, 14.430, 294.598
Yxy	4.8332, 0.2730, 0.2606
Android (android.graphics.Color)	4282203218 (0xFF3D3C52)
YUV	62.8070, 9.4621, -1.5847
Hunter-Lab	21.9841, 2.6394, -7.9361

Details

The HunterLab color **21.9841, 2.6394, -7.9361** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.4786, -4.5434, 8.5683**, and the grayscale version is **22.1982, -1.1844, 1.2061**.

A 20% lighter version of the original color is **39.2496, 2.5371, -8.2067**, and **8.3354, 2.5383, -7.2691** is the 20% darker color. If you saturate the color by 10%, you get **19.5169, 4.4366, -12.1467**, and if you desaturate by 10%, it is **24.5496, 0.9874, -4.1346**.

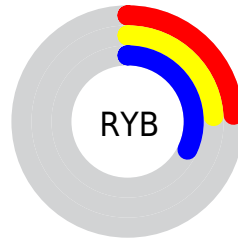
Distribution



Red (24%)

Green (24%)

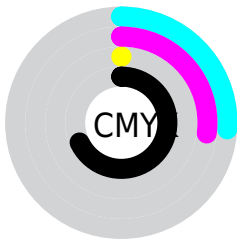
Blue (32%)



Red (24%)

Yellow (24%)

Blue (32%)

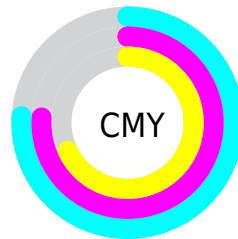


Cyan (26%)

Magenta (27%)

Yellow (0%)

Black (68%)



Cyan (76%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9841, 2.6394, -7.9361 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 21.9841, 2.6394, -7.9361 by changing the saturation by 10% instead.

■ 21.9841, 2.6394,
-7.9361

■ 21.9841, 2.6394,
-7.9361

■ 121.7383, 0.0956,
-7.7356

■ 14.6620, 2.5823,
-7.6067

■ 39.3157, 2.4804,
-8.3520

■ 8.3209, 2.7011,
-7.4142

■ 49.1595, 2.2936,
-8.4449

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.7104, 2.0473,
-8.4692

0.0000, NaN, NaN

■ 70.9238, 1.7474,
-8.4305

0.0000, NaN, NaN

■ 82.7627, 1.3988,
-8.3339

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.1956, 1.0053,

-8.1835

0.0000, NaN, NaN

108.1953, 0.5700,
-7.9830

■ 21.9841, 2.6394,
-7.9361

■ 21.9841, 2.6394,
-7.9361

■ 19.5169, 4.4366,
-12.1467

■ 24.5496, 0.9874,
-4.1346

■ 17.1662, 6.4198,
-16.8813

■ 27.1976, -0.5511,
-0.6528

■ 14.9599, 8.6326,
-22.2683

■ 29.9180, -2.0019,
2.5805

■ 12.9372, 11.1084,
-28.4177

■ 32.7024, -3.3845,
5.6190

■ 11.1535, 13.8298,
-35.3197

■ 35.5445, -4.7140,
8.5042

■ 9.6833, 16.6421,
-42.6195

■ 38.4390, -6.0019,
11.2679

■ 8.4008, 19.9107,
-50.8144

■ 41.3817, -7.2573,
13.9348

■ 7.9577, 21.2831,
-54.2007

■ 44.3691, -8.4872,
16.5242

■ 47.3981, -9.6971,
19.0512

Harmonies

Analogous

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



21.9845, -2.0027, -8.9640



21.9841, 2.6394, -7.9361



21.9845, 6.5289, -4.2711

Triad

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



21.9845, 2.6391, -7.9356



21.9845, 4.2011, 7.0208



21.9845, -9.3226, 1.9760

Complementary

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



21.9841, 2.6394, -7.9361



28.4786, -4.5434, 8.5683

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.



21.9845, -7.9440, 5.5432



21.9841, 2.6394, -7.9361



21.9845, -0.3333, 8.0460

Square

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



21.9845, 2.6391, -7.9356



21.9845, 7.4816, 4.4256



21.9845, -4.7441, 7.5668



21.9845, -8.6685, -2.6111

Rectangle

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



21.9841, 2.6394, -7.9361



21.9845, 8.0425, -1.1632



21.9845, -4.7441, 7.5668



21.9845, -9.0852, 3.3208

Sweetspot

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



21.9845, 2.6391, -7.9356



35.4219, -0.4403, -1.5098



27.3762, -6.5118, -0.5335



17.4101, -0.1200, -0.9715



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.9845, 2.6391, -7.9356



26.9765, 4.9594, -13.9227



22.8223, 5.3591, -6.5814



13.6237, -0.1369, -0.6578



10.2046, 27.3797, -70.1797



24.2840, 65.5899, -170.3750

Inverse Universe

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



23.7062, 8.0662, -4.7212



29.8423, 13.7183, -8.2152



27.7001, -7.3746, 7.7889



13.8943, 0.7743, -0.2270



19.7289, 38.4303, -23.2507



47.3410, 92.1571, -55.3321

Previews

White Background



This preview shows how the HunterLab color 21.9841, 2.6394, -7.9361 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 21.9841, 2.6394, -7.9361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

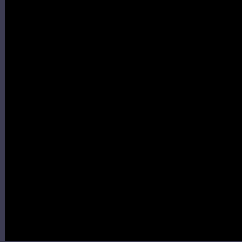
Any Text WCAG AA × Fail

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 21.9841, 2.6394, -7.9361 Background



This preview shows how black text looks on a background with the HunterLab color 21.9841, 2.6394, -7.9361.



This preview shows how white text looks on a background with the HunterLab color 21.9841, 2.6394, -7.9361.

-7.9361.

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

21.9841, 2.6394, -7.9361

Protanopia

21.9152, 1.2410, -8.6144

Deuteranopia

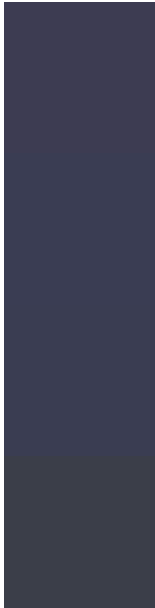
21.9466, 1.2768, -8.0198



Tritanopia

22.0724, -1.7028, -1.1191

Trichromacy



Original Color

21.9841, 2.6394, -7.9361

Protanomaly

22.0489, 1.6901, -8.3898

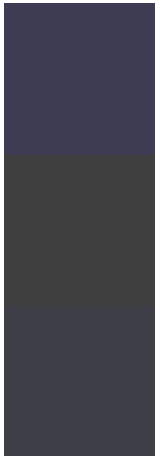
Deuteranomaly

22.0141, 1.5038, -7.9081

Tritanomaly

22.0365, -0.2594, -3.3850

Monochromacy



Original Color

21.9841, 2.6394, -7.9361

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.1621, -0.0044, -1.8455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9841, 2.6394, -7.9361 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(61, 60, 82)` looks like.

```
.text, #text, p{  
    color:rgb(61, 60, 82)  
}
```

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(61, 60, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 60, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9841, 2.6394, -7.9361 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(61, 60, 82) }
```


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

```
.border{ border-color:rgb(61, 60, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 60, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 60, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 60, 82);  
box-shadow:4px 4px 4px 4px rgb(61, 60, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9841, 2.6394, -7.9361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 60, 82) }
```

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

```
.background{ background-color: rgb(61, 60,  
82) }
```

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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