

Converting Colors

HunterLab(21.9835, -3.6387,
-9.1388)

Have a look what the booklet for
HunterLab(21.9835, -3.6387,
-9.1388) contains.

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Color

**HunterLab(21.9835, -3.6387,
-9.1388)**

Conversions

Conversions Part 1

Format	Color
Hex	264154
RGB	38, 65, 84
RGB Percent	15%, 25%, 33%
CMY	0.8510, 0.7451, 0.6706
CMYK	0.55, 0.23, 0.00, 0.67
HSL	205°, 38%, 24%
HSV	205°, 55%, 33%
XYZ	4.2899, 4.8327, 9.0942
YIQ	59.0930, -22.1910, 0.1850

Conversions

Conversions Part 2

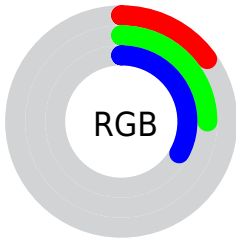
Format	Color
R_{YB}	38, 55, 84
Decimal	2507092
CIE _{Lab}	26.25, -4.10, -14.57
CIE _{LCh}	26, 15.141, 254.275
Yxy	4.8329, 0.2355, 0.2653
Android (android.graphics.Color)	4280697172 (0xFF264154)
YUV	59.0930, 12.2792, -18.4986
Hunter-Lab	21.9835, -3.6387, -9.1388




Details

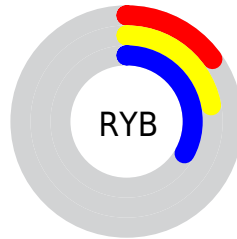
The HunterLab color **21.9835, -3.6387, -9.1388** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.2513, 4.9349, 8.9110**, and the grayscale version is **20.9099, -1.1157, 1.1361**.




A 20% lighter version of the original color is **39.3826, -5.2570, -9.7798**, and **8.7136, -1.4705, -7.7169** is the 20% darker color. If you saturate the color by 10%, you get **20.7477, -3.4318, -11.2443**, and if you desaturate by 10%, it is **23.2846, -3.6379, -7.0732**.

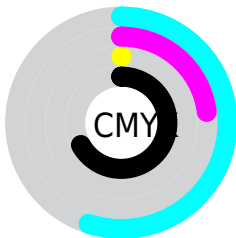
Distribution







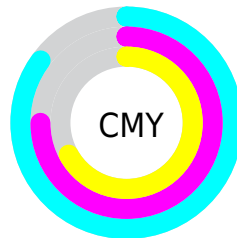
-  Red (15%)
-  Green (25%)
-  Blue (33%)






-  Red (15%)
-  Yellow (22%)
-  Blue (33%)



-  Cyan (55%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (85%)
-  Magenta (75%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9835, -3.6387, -9.1388 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 21.9835, -3.6387, -9.1388 by changing the saturation by 10% instead.

■ 21.9835, -3.6387,
-9.1388

■ 21.9835, -3.6387,
-9.1388

■ 121.7371,
-10.9301, -9.4261

■ 14.6614, -2.9212,
-8.7642

■ 39.3149, -5.1132,
-9.6659

■ 8.3204, -2.5933,
-8.5672

■ 49.1587, -5.8789,
-9.8160

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.7095, -6.6659,
-9.8968

0.0000, NaN, NaN

■ 70.9229, -7.4747,
-9.9134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7617, -8.3057,
-9.8706

0.0000, NaN, NaN

■ 95.1945, -9.1586,

-9.7728

0.0000, NaN, NaN

108.1943,
-10.0335, -9.6236

21.9835, -3.6387,
-9.1388

21.9835, -3.6387,
-9.1388

20.7477, -3.4318,
-11.2443

23.2846, -3.6379,
-7.0732

19.5809, -2.9986,
-13.3841

24.6450, -3.4489,
-5.0528

18.4877, -2.3242,
-15.5475

26.0604, -3.0908,
-3.0783

17.4553, -1.4583,
-17.7594

27.5267, -2.5817,
-1.1495

16.9182, -1.0004,
-18.9868

29.0397, -1.9380,
0.7354

■ 30.5960, -1.1745,
2.5788

■ 32.1923, -0.3042,
4.3837

■ 33.8259, 0.6615,
6.1532

■ 35.4940, 1.7126,
7.8904

Harmonies

Analogous

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



21.9839, -7.4457, -5.9202



21.9835, -3.6387, -9.1388



21.9839, 1.1668, -9.2219

Triad

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



21.9839, -3.6387, -9.1384



21.9839, 8.5862, 3.2687



21.9839, -7.2983, 6.6362

Complementary

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



21.9835, -3.6387, -9.1388



22.2513, 4.9349, 8.9110

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.



21.9839, -3.4212, 8.1608



21.9835, -3.6387, -9.1388



21.9839, 5.8902, 6.5210

Square

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



21.9839, -3.6387, -9.1384



21.9839, 8.5152, -1.3391



21.9839, 1.4040, 8.1238



21.9839, -9.4306, 3.4622

Rectangle

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



21.9835, -3.6387, -9.1388



21.9839, 4.3134, -7.4430



21.9839, 1.4040, 8.1238



21.9839, -6.1713, 7.3248

Sweetspot

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



21.9839, -3.6387, -9.1384



36.0294, -3.5466, -1.9724



26.5373, -14.8704, 7.6173



18.1204, -1.8385, -1.1503



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



21.9839, -3.6387, -9.1384



26.8676, -4.3692, -15.8543



16.5866, 5.9395, -19.6573



14.1614, -1.0983, 0.0003



20.9461, -0.7353, -24.5934



48.4712, 1.3680, -63.5379

Inverse Universe

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



19.1125, 16.0852, -3.4559



22.8230, 26.5100, -5.0670



27.7033, -4.4664, 13.0675



13.8576, 0.5772, 0.2940



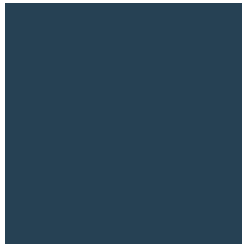
18.2125, 33.0611, -2.7401



43.5287, 78.6411, -3.6306

Previews

White Background



This preview shows how the HunterLab color 21.9835, -3.6387, -9.1388 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 21.9835, -3.6387, -9.1388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

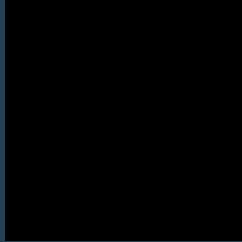
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

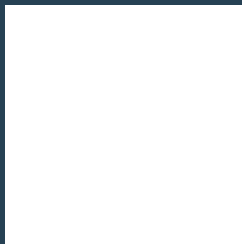
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.9835, -3.6387, -9.1388 Background



This preview shows how black text looks on a background with the HunterLab color 21.9835, -3.6387, -9.1388.



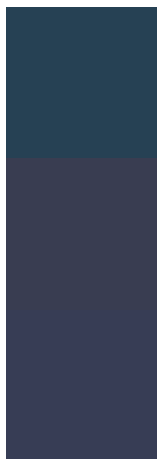
This preview shows how white text looks on a background with the HunterLab color 21.9835, -3.6387, -9.1388.

-9.1388.

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

21.9835, -3.6387, -9.1388

Protanopia

21.9122, 1.0917, -7.5423

Deuteranopia

21.9217, 1.4056, -9.7119



Tritanopia

21.9597, -7.2440, -3.1485

Trichromacy



Original Color

21.9835, -3.6387, -9.1388

Protanomaly

21.7544, -0.6462, -8.3624

Deuteranomaly

21.8039, -0.2615, -9.9392

Tritanomaly

21.8530, -6.0123, -5.1904

Monochromacy



Original Color

21.9835, -3.6387, -9.1388

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.1155, -2.4841, -2.3881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9835, -3.6387, -9.1388 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(38, 65, 84)` looks like.

```
.text, #text, p{  
    color:rgb(38, 65, 84)  
}
```

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(38, 65, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 65, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9835, -3.6387, -9.1388 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(38, 65, 84) }
```


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

```
.border{ border-color:rgb(38, 65, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 65, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 65, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 65, 84);  
box-shadow:4px 4px 4px 4px rgb(38, 65, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9835, -3.6387, -9.1388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 65, 84) }
```

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

```
.background{ background-color: rgb(38, 65,  
84) }
```

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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