

Converting Colors

HunterLab(19.6591, -15.6944,
-7.9671)

Have a look what the booklet for
HunterLab(19.6591, -15.6944,
-7.9671) contains.

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Color

**HunterLab(21.2657, -9.7073,
-5.6251)**

Conversions

Conversions Part 1

Format	Color
Hex	00434B
RGB	0, 67, 75
RGB Percent	0%, 26%, 29%
CMY	1.0000, 0.7373, 0.7059
CMYK	1.00, 0.11, 0.00, 0.71
HSL	186°, 100%, 15%
HSV	186°, 100%, 29%
XYZ	3.2771, 4.5223, 7.3568
YIQ	47.8790, -42.5000, -11.7160

Conversions

Conversions Part 2

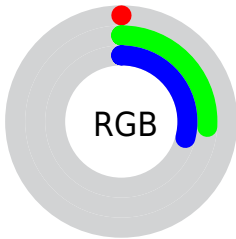
Format	Color
RYB	0, 35, 75
Decimal	17227
CIELab	25.33, -15.40, -10.20
CIELCh	25, 18.473, 213.527
Yxy	4.5225, 0.2162, 0.2984
Android (android.graphics.Color)	4278207307 (0xFF00434B)
YUV	47.8790, 13.3707, -41.9899
Hunter-Lab	21.2657, -9.7073, -5.6251

Details

The HunterLab color **21.2657, -9.7073, -5.6251** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.9215, 18.6725, 8.2884**, and the grayscale version is **17.1196, -0.9135, 0.9301**.

A 20% lighter version of the original color is **38.3521, -12.6926, -6.0691**, and **8.9117, -3.6788, -3.1975** is the 20% darker color. If you saturate the color by 10%, you get **21.2659, -9.7074, -5.6251**, and if you desaturate by 10%, it is **21.6024, -9.5527, -5.1259**.

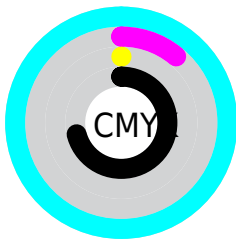
Distribution



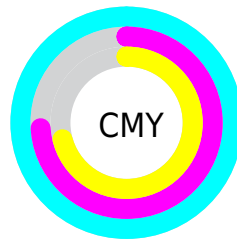
- Red (0%)
- Green (26%)
- Blue (29%)



- Red (0%)
- Yellow (14%)
- Blue (29%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (71%)



- Cyan (100%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2657, -9.7073, -5.6251 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 21.2657, -9.7073, -5.6251 by changing the saturation by 10% instead.

21.2657, -9.7073,
-5.6251

21.2657, -9.7073,
-5.6251

120.4624,
-22.6642, -4.4367

14.0353, -8.0026,
-5.4018

38.4421, -12.8005,
-5.8072

7.6805, -9.1472,
-5.5157

48.2178, -14.2625,
-5.7838

0.0000, NaN, -NF

0.0000, NaN, NaN

58.7053, -15.6933,
-5.6942

0.0000, NaN, NaN

69.8590, -17.1038,
-5.5447

0.0000, NaN, NaN

0.0000, NaN, NaN

81.6414, -18.5014,
-5.3403


0.0000, NaN, NaN


94.0205, -19.8914,


-5.0853


0.0000, NaN, NaN


 106.9688,
-21.2780, -4.7831


 21.2657, -9.7073,
-5.6251


 21.2657, -9.7073,
-5.6251


 21.2659, -9.7074,
-5.6251

 21.6024, -9.5527,
-5.1259

 21.9475, -9.3670,
-4.6227

 22.3386, -9.0076,
-4.0606

 22.7807, -8.4586,
-3.4357

 23.2751, -7.7197,
-2.7500

■ 23.8223, -6.7948,
-2.0072

■ 24.4220, -5.6913,
-1.2115

■ 25.0734, -4.4190,
-0.3680

■ 25.7753, -2.9892,
0.5182

Harmonies

Analogous

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



21.2661, -11.2195, 0.4901



21.2657, -9.7073, -5.6251



21.2661, -5.9117, -10.7900

Triad

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



21.2661, -9.7073, -5.6248



21.2661, 9.8732, -4.1734



21.2661, -1.8220, 9.2950

Complementary

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



21.2657, -9.7073, -5.6251



12.9215, 18.6725, 8.2884

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.



21.2661, 4.1026, 8.6690



21.2657, -9.7073, -5.6251



21.2661, 11.2669, 1.8041

Square

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



21.2661, -9.7073, -5.6248



21.2661, 5.4257, -9.8057



21.2661, 9.0533, 6.2509



21.2661, -6.9872, 8.2735

Rectangle

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



21.2657, -9.7073, -5.6251



21.2661, -2.3865, -12.4195



21.2661, 9.0533, 6.2509



21.2661, 0.1444, 9.2687

Sweetspot

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



21.2661, -9.7073, -5.6248



31.7077, -7.5814, -1.6960



22.4693, -19.0058, 12.9441



15.8396, -3.9600, -0.9592



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.2661, -9.7073, -5.6248



27.5812, -12.5038, -7.4820



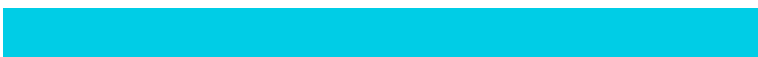
11.9864, 4.8526, -25.4560



13.6567, -1.4734, 0.3362



29.0896, -13.1713, -7.9265



70.2549, -31.3546, -20.1268

Inverse Universe

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



13.7885, 26.5504, -13.8730



17.9358, 34.5124, -17.8430



18.3652, 5.1852, 11.4069



13.1311, 0.6754, -0.1163



18.9267, 36.4142, -18.7903



45.9882, 88.3426, -44.5959

Previews

White Background



This preview shows how the HunterLab color 21.2657, -9.7073, -5.6251 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 21.2657, -9.7073, -5.6251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

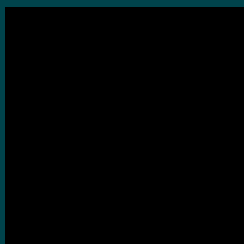
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

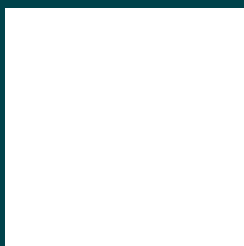
Any Text WCAG AAA × Fail

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

HunterLab 21.2657, -9.7073, -5.6251 Background



This preview shows how black text looks on a background with the HunterLab color 21.2657, -9.7073, -5.6251.



This preview shows how white text looks on a background with the HunterLab color 21.2657, -9.7073, -5.6251.

-5.6251.

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

21.2657, -9.7073, -5.6251

Protanopia

21.4563, 0.0959, -2.7886

Deuteranopia

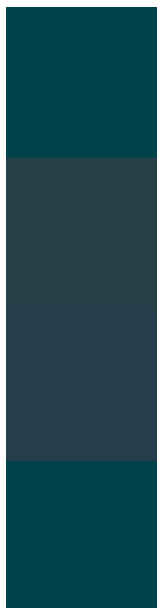
21.3619, 1.4592, -6.2987



Tritanopia

21.2022, -10.0813, -4.7384

Trichromacy



Original Color

21.2657, -9.7073, -5.6251

Protanomaly

21.0593, -5.0981, -4.3733

Deuteranomaly

20.8815, -4.1441, -6.6195

Tritanomaly

21.2338, -9.8955, -5.1789

Monochromacy



Original Color

21.2657, -9.7073, -5.6251

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

18.2460, -5.5656, -1.8619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2657, -9.7073, -5.6251 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(0, 67, 75)` looks like.

```
.text, #text, p{  
    color:rgb(0, 67, 75)  
}
```

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(0, 67, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 67, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2657, -9.7073, -5.6251 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(0, 67, 75) }
```


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

```
.border{ border-color:rgb(0, 67, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 67, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 67, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 67, 75); box-shadow:4px  
4px 4px 4px rgb(0, 67, 75) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2657, -9.7073, -5.6251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 67, 75) }
```

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

```
.background{ background-color: rgb(0, 67,  
75) }
```

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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