

Converting Colors

HunterLab(21.7472, 0.9653,
-11.1654)

Have a look what the booklet for
HunterLab(21.7472, 0.9653,
-11.1654) contains.

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Color

**HunterLab(21.7472, 0.9653,
-11.1654)**

Conversions

Conversions Part 1

Format	Color
Hex	333D57
RGB	51, 61, 87
RGB Percent	20%, 24%, 34%
CMY	0.8000, 0.7608, 0.6588
CMYK	0.41, 0.30, 0.00, 0.66
HSL	223°, 26%, 27%
HSV	223°, 41%, 34%
XYZ	4.7543, 4.7294, 9.6791
YIQ	60.9740, -14.3060, 5.9660

Conversions

Conversions Part 2

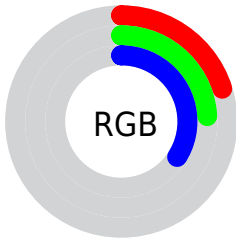
Format	Color
R _Y B	51, 59, 87
Decimal	3358039
CIE Lab	25.95, 3.41, -16.93
CIE LCh	26, 17.272, 281.385
Yxy	4.7296, 0.2481, 0.2468
Android (android.graphics.Color)	4281548119 (0xFF333D57)
YUV	60.9740, 12.8308, -8.7472
Hunter-Lab	21.7472, 0.9653, -11.1654

Details

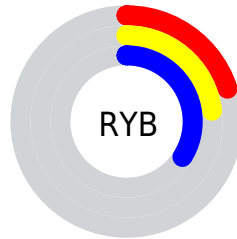
The HunterLab color $21.7472, 0.9653, -11.1654$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $27.5194, -1.5738, 10.1816$, and the grayscale version is $21.5542, -1.1501, 1.1711$.

A 20% lighter version of the original color is $38.9665, 0.6290, -11.9886$, and $8.1953, 1.4688, -10.7718$ is the 20% darker color. If you saturate the color by 10%, you get $19.7291, 2.0293, -14.9051$, and if you desaturate by 10%, it is $23.8490, 0.1026, -7.7191$.

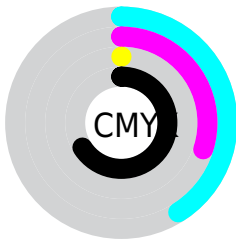
Distribution



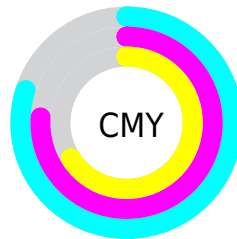
- Red (20%)
- Green (24%)
- Blue (34%)



- Red (20%)
- Yellow (23%)
- Blue (34%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (66%)



- Cyan (80%)
- Magenta (76%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7472, 0.9653, -11.1654 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 21.7472, 0.9653, -11.1654 by changing the saturation by 10% instead.

■ 21.7472, 0.9653,
-11.1654

■ 21.7472, 0.9653,
-11.1654

■ 121.3186, -2.7559,
-12.2176

■ 14.4551, 1.0949,
-10.7343

■ 39.0279, 0.4843,
-11.8578

■ 8.1161, 1.3970,
-10.6608

■ 48.8494, 0.1544,
-12.0970

0.0000, NaN, -NF

■ 59.3795, -0.2261,
-12.2668

0.0000, NaN, NaN

■ 70.5734, -0.6527,
-12.3713

0.0000, NaN, NaN

■ 82.3937, -1.1217,
-12.4148

0.0000, NaN, NaN

■ 94.8090, -1.6302,

0.0000, NaN, NaN

-12.4013

0.0000, NaN, NaN

107.7919, -2.1756,
-12.3345

■ 21.7472, 0.9653,
-11.1654

■ 21.7472, 0.9653,
-11.1654

■ 19.7291, 2.0293,
-14.9051

■ 23.8490, 0.1026,
-7.7191

■ 17.8075, 3.3363,
-18.9904

■ 26.0223, -0.5933,
-4.5199

■ 16.0007, 4.9321,
-23.4660

■ 28.2590, -1.1512,
-1.5254

■ 14.3312, 6.8602,
-28.3533

■ 30.5520, -1.5941,
1.2997

■ 12.8225, 9.1334,
-33.6321

■ 32.8958, -1.9408,
3.9846

■ 11.6116, 11.1997,
-38.6903

■ 35.2858, -2.2061,
6.5534

■ 37.7180, -2.4022,
9.0257

■ 40.1894, -2.5388,
11.4177

■ 42.6971, -2.6242,
13.7428

Harmonies

Analogous

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



21.7476, -4.4348, -10.6681



21.7472, 0.9653, -11.1654



21.7476, 6.2793, -7.7956

Triad

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



21.7476, 0.9652, -11.1649



21.7476, 7.3536, 6.8388



21.7476, -10.3020, 4.1559

Complementary

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



21.7472, 0.9653, -11.1654



27.5194, -1.5738, 10.1816

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.



21.7476, -7.7196, 7.4589



21.7472, 0.9653, -11.1654



21.7476, 2.3175, 8.7213

Square

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



21.7476, 0.9652, -11.1649



21.7476, 10.2047, 3.0771



21.7476, -3.2096, 8.9158



21.7476, -10.5865, -0.8967

Rectangle

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



21.7472, 0.9653, -11.1654



21.7476, 8.9204, -4.2053



21.7476, -3.2096, 8.9158



21.7476, -9.6869, 5.4710

Sweetspot

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



21.7476, 0.9652, -11.1649



36.6179, -1.4376, -2.3764



28.3784, -11.2549, 2.6974



17.9967, -0.6896, -1.2908



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.



21.7476, 0.9652, -11.1649



25.7135, 2.6866, -19.5893



19.9491, 7.1086, -14.3819



14.6322, -0.6475, -0.3929



14.0697, 14.9236, -49.8018



31.2646, 41.4177, -128.4870

Inverse Universe

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



21.7508, 10.8207, 1.5573



25.9994, 18.2544, 2.4824



29.5404, -7.9055, 11.7778



14.5874, 0.4597, 0.7577



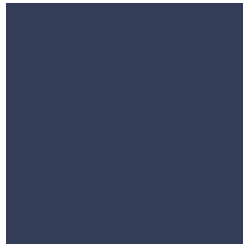
17.9568, 31.2665, 7.6118



42.4002, 73.5162, 20.3853

Previews

White Background



This preview shows how the HunterLab color 21.7472, 0.9653, -11.1654 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

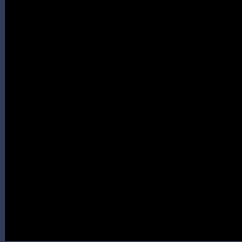
Any Text WCAG AA × Fail

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 21.7472, 0.9653, -11.1654 Background



This preview shows how black text looks on a background with the HunterLab color 21.7472, 0.9653, -11.1654.



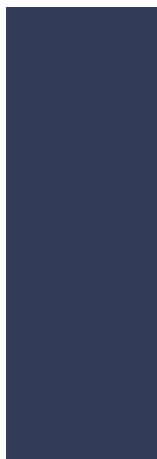
This preview shows how white text looks on a background with the HunterLab color 21.7472, 0.9653, -11.1654.

-11.1654.

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

21.7472, 0.9653, -11.1654

Protanopia

21.6257, 1.8104, -11.3635

Deuteranopia

21.8075, 1.1688, -11.0567



Tritanopia

21.6560, -4.3873, -2.5963

Trichromacy



Original Color

21.7472, 0.9653, -11.1654

Protanomaly

21.5636, 1.6026, -11.4766

Deuteranomaly

21.8075, 1.1688, -11.0567

Tritanomaly

21.6915, -2.5674, -5.3679

Monochromacy



Original Color

21.7472, 0.9653, -11.1654

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5628, -0.8013, -2.6595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7472, 0.9653, -11.1654 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(51, 61, 87)` looks like.

```
.text, #text, p{  
    color:rgb(51, 61, 87)  
}
```

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(51, 61, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 61, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7472, 0.9653, -11.1654 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(51, 61, 87) }
```


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

```
.border{ border-color:rgb(51, 61, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 61, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 61, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 61, 87);  
box-shadow:4px 4px 4px 4px rgb(51, 61, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7472, 0.9653, -11.1654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 61, 87) }
```

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

```
.background{ background-color: rgb(51, 61,  
87) }
```

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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