

Converting Colors

HunterLab(21.4968, -4.0363,
-12.3017)

Have a look what the booklet for
HunterLab(21.4968, -4.0363,
-12.3017) contains.

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Color

**HunterLab(21.4266, -3.9997,
-12.4146)**

Conversions

Conversions Part 1

Format	Color
Hex	1A4058
RGB	26, 64, 88
RGB Percent	10%, 25%, 35%
CMY	0.8980, 0.7490, 0.6549
CMYK	0.70, 0.27, 0.00, 0.65
HSL	203°, 54%, 22%
HSV	203°, 70%, 35%
XYZ	4.0209, 4.5910, 9.9068
YIQ	55.3740, -30.3520, -0.5920

Conversions

Conversions Part 2

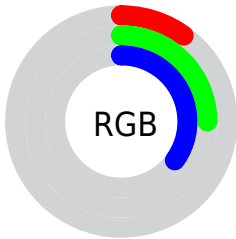
Format	Color
R_{YB}	26, 50, 88
Decimal	1720408
CIE _{Lab}	25.54, -4.82, -18.34
CIE _{LCh}	26, 18.961, 255.287
Yxy	4.5912, 0.2171, 0.2479
Android (android.graphics.Color)	4279910488 (0xFF1A4058)
YUV	55.3740, 16.0846, -25.7610
Hunter-Lab	21.4266, -3.9997, -12.4146

Details

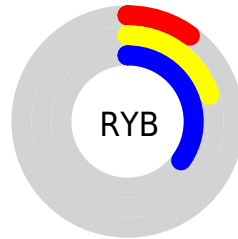
The HunterLab color **21.4266, -3.9997, -12.4146** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **21.0495, 8.5466, 10.3669**, and the grayscale version is **19.6281, -1.0473, 1.0664**.

A 20% lighter version of the original color is **38.7313, -5.8290, -13.0439**, and **8.6081, -0.4485, -9.7911** is the 20% darker color. If you saturate the color by 10%, you get **20.2978, -3.4801, -14.5221**, and if you desaturate by 10%, it is **22.6306, -4.2717, -10.3185**.

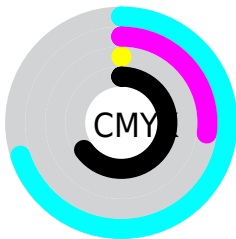
Distribution



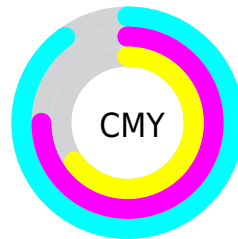
- Red (10%)
- Green (25%)
- Blue (35%)



- Red (10%)
- Yellow (20%)
- Blue (35%)



- Cyan (70%)
- Magenta (27%)
- Yellow (0%)
- Black (65%)



- Cyan (90%)
- Magenta (75%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4266, -3.9997, -12.4146 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 21.4266, -3.9997, -12.4146 by changing the saturation by 10% instead.

■ 21.4266, -3.9997,
-12.4146

■ 21.4266, -3.9997,
-12.4146

■ 120.7490,
-11.6251, -13.9087

■ 14.1755, -3.2236,
-11.9624

■ 38.6380, -5.5697,
-13.1961

■ 7.8291, -3.0984,
-12.1132

■ 48.4291, -6.3764,
-13.4864

0.0000, NaN, -NF

■ 58.9308, -7.2014,
-13.7080

0.0000, NaN, NaN

■ 70.0980, -8.0457,
-13.8642

0.0000, NaN, NaN

■ 81.8931, -8.9100,
-13.9587

0.0000, NaN, NaN

■ 94.2844, -9.7947,

0.0000, NaN, NaN

0.0000, NaN, NaN

-13.9953

0.0000, NaN, NaN

107.2443,
-10.6997, -13.9776

21.4266, -3.9997,
-12.4146

21.4266, -3.9997,
-12.4146

20.2978, -3.4801,
-14.5221

22.6306, -4.2717,
-10.3185

19.2449, -2.7080,
-16.6327

23.9044, -4.3122,
-8.2454

18.2670, -1.8939,
-18.7438

25.2438, -4.1400,
-6.2020

26.6442, -3.7747,
-4.1929

28.1011, -3.2357,
-2.2206

■ 29.6103, -2.5411,
-0.2856

■ 31.1679, -1.7074,
1.6126

■ 32.7704, -0.7496,
3.4756

■ 34.4145, 0.3191,
5.3055

Harmonies

Analogous

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



21.4270, -8.6800, -8.2028



21.4266, -3.9997, -12.4146



21.4270, 1.9866, -12.3692

Triad

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



21.4270, -3.9996, -12.4142



21.4270, 11.1737, 3.8657



21.4270, -8.7501, 7.5458

Complementary

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



21.4266, -3.9997, -12.4146



21.0495, 8.5466, 10.3669

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.



21.4270, -4.1054, 9.2883



21.4266, -3.9997, -12.4146



21.4270, 7.6020, 7.5973

Square

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



21.4270, -3.9996, -12.4142



21.4270, 11.2101, -1.8159



21.4270, 1.8685, 9.3041



21.4270, -11.2104, 3.7733

Rectangle

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



21.4266, -3.9997, -12.4146



21.4270, 5.9442, -9.8799



21.4270, 1.8685, 9.3041



21.4270, -7.4167, 8.3361

Sweetspot

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



21.4270, -3.9996, -12.4142



36.9159, -4.3791, -3.2584



27.2534, -18.3078, 9.9648



18.4152, -2.2704, -1.8615



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.4270, -3.9996, -12.4142



25.8067, -3.8791, -21.2569



14.2308, 9.4398, -29.5319



14.9712, -1.2076, 0.0190



22.1770, -1.8946, -23.6296



50.8490, -1.6535, -59.9875

Inverse Universe

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



17.8434, 21.9885, -4.7377



21.3802, 34.2213, -5.6931



28.2837, -4.4595, 15.3011



14.6220, 0.6465, 0.2636



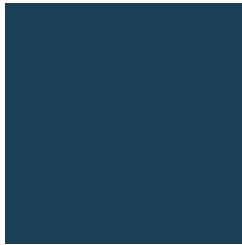
18.7647, 34.2087, -3.9492



44.2732, 80.3524, -6.5318

Previews

White Background



This preview shows how the HunterLab color 21.4266, -3.9997, -12.4146 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

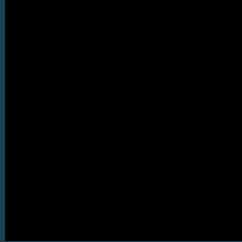
Any Text WCAG AA × Fail

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 21.4266, -3.9997, -12.4146 Background



This preview shows how black text looks on a background with the HunterLab color 21.4266, -3.9997, -12.4146.



This preview shows how white text looks on a background with the HunterLab color 21.4266, -3.9997, -12.4146.

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

21.4266, -3.9997, -12.4146

Protanopia

21.5144, 1.2143, -9.8362

Deuteranopia

21.4041, 1.2211, -12.9696



Tritanopia

21.3905, -9.4119, -3.9775

Trichromacy



Original Color

21.4266, -3.9997, -12.4146

Protanomaly

21.2296, -0.9576, -10.9374

Deuteranomaly

21.2365, -0.6258, -13.3119

Tritanomaly

21.3895, -7.6156, -6.9325

Monochromacy



Original Color

21.4266, -3.9997, -12.4146

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.9169, -2.9053, -3.5859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4266, -3.9997, -12.4146 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(26, 64, 88)` looks like.

```
.text, #text, p{  
  color:rgb(26, 64, 88)  
}
```

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(26, 64, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 64, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4266, -3.9997, -12.4146 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(26, 64, 88) }
```


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

```
.border{ border-color:rgb(26, 64, 88) }
```

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

Here you see how a box with a 4 pixel rgb(26, 64, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 64, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 64, 88);  
box-shadow:4px 4px 4px 4px rgb(26, 64, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4266, -3.9997, -12.4146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 64, 88) }
```

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

```
.background{ background-color: rgb(26, 64,  
88) }
```

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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