

Converting Colors

HunterLab(21.5322, -6.2837,
2.3295)

Have a look what the booklet for
HunterLab(21.5322, -6.2837, 2.3295)
contains.

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Color

**HunterLab(21.6341, -6.4972,
2.6086)**

Conversions

Conversions Part 1

Format	Color
Hex	2F4139
RGB	47, 65, 57
RGB Percent	18%, 25%, 22%
CMY	0.8157, 0.7451, 0.7765
CMYK	0.28, 0.00, 0.12, 0.75
HSL	153°, 16%, 22%
HSV	153°, 28%, 25%
XYZ	3.8011, 4.6803, 4.5739
YIQ	58.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

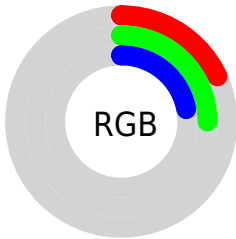
Format	Color
R_YB	47, 59, 65
Decimal	3096889
CIE Lab	25.80, -9.20, 2.55
CIE LCh	26, 9.551, 164.506
Yxy	4.6805, 0.2912, 0.3585
Android (android.graphics.Color)	4281286969 (0xFF2F4139)
YUV	58.7060, -0.8411, -10.2662
Hunter-Lab	21.6341, -6.4972, 2.6086

Details

The HunterLab color **21.6341, -6.4972, 2.6086** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5279, 5.0169, -0.0624**, and the grayscale version is **20.8171, -1.1108, 1.1310**.

A 20% lighter version of the original color is **38.9062, -8.8184, 3.8610**, and **8.0281, -5.4741, 1.7827** is the 20% darker color. If you saturate the color by 10%, you get **21.2353, -8.1321, 3.1601**, and if you desaturate by 10%, it is **22.0825, -4.7126, 2.0877**.

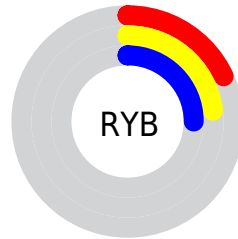
Distribution



Red (18%)

Green (25%)

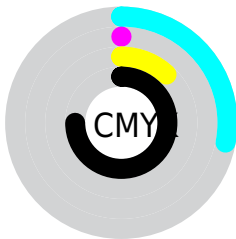
Blue (22%)



Red (18%)

Yellow (23%)

Blue (25%)

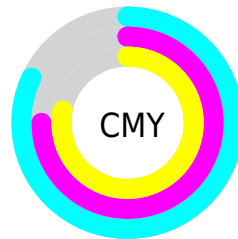


Cyan (28%)

Magenta (0%)

Yellow (12%)

Black (75%)



Cyan (82%)

Magenta (75%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6341, -6.4972, 2.6086 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 21.6341, -6.4972, 2.6086 by changing the saturation by 10% instead.

■ 21.6341, -6.4972,
2.6086

■ 21.6341, -6.4972,
2.6086

■ 121.1179,
-16.2950, 9.1968

■ 14.3564, -5.3506,
2.0158

■ 38.8905, -8.6824,
3.8774

■ 8.0162, -5.4312,
1.7556

■ 48.7013, -9.7554,
4.5549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.2214, -10.8273,
5.2610

0.0000, NaN, NaN

■ 70.4059, -11.9030,
5.9950

0.0000, NaN, NaN

■ 82.2174, -12.9856,
6.7563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.6242, -14.0775,

107.5990,
-15.1803, 8.3579

■ 21.6341, -6.4972,
2.6086

■ 21.6341, -6.4972,
2.6086

■ 21.2353, -8.1321,
3.1601

■ 22.0825, -4.7126,
2.0877

■ 20.8850, -9.6046,
3.7368

■ 22.5785, -2.7903,
1.5999

■ 20.5835, -10.9061,
4.3338

■ 23.1213, -0.7445,
1.1483

■ 20.3300, -12.0302,
4.9451

■ 23.7097, 1.4106,
0.7347

■ 20.1230, -12.9747,
5.5641

■ 24.3420, 3.6614,
0.3600

■ 19.9583, -13.7497,
6.1821

■ 25.0165, 5.9947,
0.0246

■ 19.8056, -14.4753,
6.7661

■ 25.7313, 8.3983,
-0.2717

■ 19.7707, -14.6413,
6.8946

■ 26.4847, 10.8612,
-0.5297

■ 27.2747, 13.3735,
-0.7504

Harmonies

Analogous

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



21.6345, -5.0967, 4.7748



21.6341, -6.4972, 2.6086



21.6345, -6.5210, -0.2598

Triad

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



21.6345, -6.4976, 2.6089



21.6345, 0.3260, -4.9165



21.6345, 3.1662, 4.7193

Complementary

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



21.6341, -6.4972, 2.6086



18.5279, 5.0169, -0.0624

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.



21.6345, 4.7898, 2.5227



21.6341, -6.4972, 2.6086



21.6345, 3.0897, -3.1680

Square

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



21.6345, -6.4976, 2.6089



21.6345, -2.6927, -4.8850



21.6345, 4.7611, -0.3586



21.6345, 0.4258, 5.8739

Rectangle

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



21.6341, -6.4972, 2.6086



21.6345, -5.7582, -2.2097



21.6345, 4.7611, -0.3586



21.6345, 3.8673, 4.0927

Sweetspot

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



21.6345, -6.4976, 2.6089



29.2500, -3.7858, 2.1151



21.9114, -5.8847, 6.1214



15.3232, -2.1012, 1.1376



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.6345, -6.4976, 2.6089



27.7148, -9.8725, 3.8596



21.5969, -5.0185, -0.5099



12.1332, -1.5931, 0.8830



29.6575, -22.2445, 10.9501



74.1610, -56.5073, 29.2883

Inverse Universe

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



18.5279, 5.0169, -0.0624



22.7670, 8.5159, -0.3674



18.5335, 3.6456, 2.8805



11.6043, 0.3590, 0.4240



16.4646, 29.2586, 2.4030



41.0200, 72.4788, 9.2132

Previews

White Background



This preview shows how the HunterLab color 21.6341, -6.4972, 2.6086 looks on a white background.

Color Contrast Check

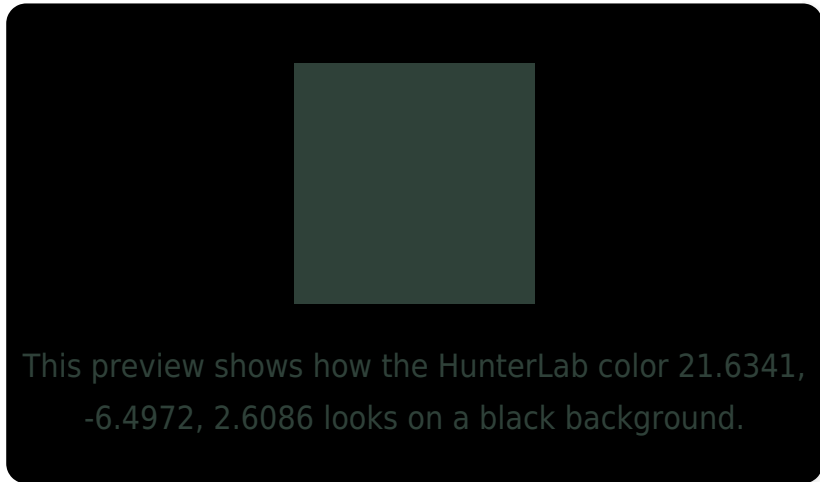
Large Text (above 18pt) WCAG AA ✓ Pass

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

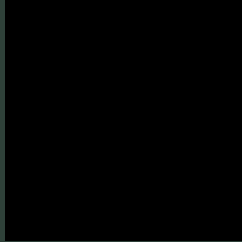
Any Text WCAG AA × Fail

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 21.6341, -6.4972, 2.6086 Background



This preview shows how black text looks on a background with the HunterLab color 21.6341, -6.4972, 2.6086.

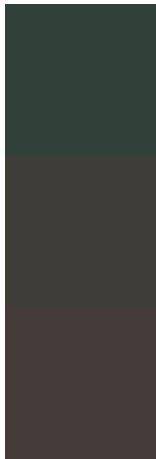


This preview shows how white text looks on a background with the HunterLab color 21.6341, -6.4972,

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

21.6341, -6.4972, 2.6086

Protanopia

21.6104, -1.4065, 3.3751

Deuteranopia

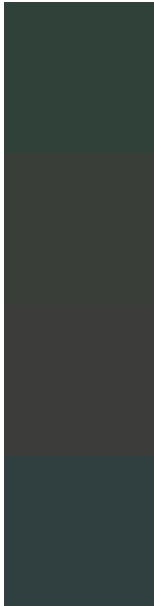
21.5925, 1.1626, 2.3339



Tritanopia

21.5066, -3.7111, -1.8894

Trichromacy



Original Color

21.6341, -6.4972, 2.6086

Protanomaly

21.4491, -3.2177, 2.8185

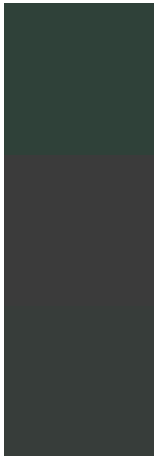
Deuteranomaly

21.4561, -1.8088, 2.1279

Tritanomaly

21.5994, -4.9264, -0.0913

Monochromacy



Original Color

21.6341, -6.4972, 2.6086

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.1073, -3.0430, 1.7087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6341, -6.4972, 2.6086 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(47, 65, 57)` looks like.

```
.text, #text, p{  
    color:rgb(47, 65, 57)  
}
```

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(47, 65, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 65, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6341, -6.4972, 2.6086 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(47, 65, 57) }
```


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

```
.border{ border-color:rgb(47, 65, 57) }
```

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

Here you see how a box with a 4 pixel rgb(47, 65, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 65, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 65, 57);  
box-shadow:4px 4px 4px 4px rgb(47, 65, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6341, -6.4972, 2.6086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 65, 57) }
```

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

```
.background{ background-color: rgb(47, 65,  
57) }
```

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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