

Converting Colors

HunterLab(21.6980, -6.2179,
1.7595)

Have a look what the booklet for
HunterLab(21.6980, -6.2179, 1.7595)
contains.

HunterLab(21.7052, -6.0906, 1.5906)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.7052, -6.0906,
1.5906)**

Conversions

Conversions Part 1

Format	Color
Hex	2F413C
RGB	47, 65, 60
RGB Percent	18%, 25%, 24%
CMY	0.8157, 0.7451, 0.7647
CMYK	0.28, 0.00, 0.08, 0.75
HSL	163°, 16%, 22%
HSV	163°, 28%, 25%
XYZ	3.8782, 4.7112, 4.9799
YIQ	59.0480, -9.1230, -5.3710

Conversions

Conversions Part 2

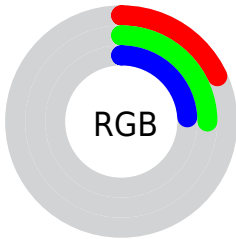
Format	Color
R_{YB}	47, 57, 65
Decimal	3096892
CIE _{Lab}	25.90, -8.45, 0.71
CIE _{LCh}	26, 8.480, 175.194
Yxy	4.7114, 0.2858, 0.3472
Android (android.graphics.Color)	4281286972 (0xFF2F413C)
YUV	59.0480, 0.4693, -10.5661
Hunter-Lab	21.7052, -6.0906, 1.5906

Details

The HunterLab color **21.7052, -6.0906, 1.5906** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.4523, 4.6273, 1.0117**, and the grayscale version is **20.9305, -1.1168, 1.1372**.

A 20% lighter version of the original color is **38.9858, -8.3686, 2.7220**, and **8.1023, -5.0234, 0.7169** is the 20% darker color. If you saturate the color by 10%, you get **21.3294, -7.5864, 1.8108**, and if you desaturate by 10%, it is **22.1291, -4.4503, 1.4219**.

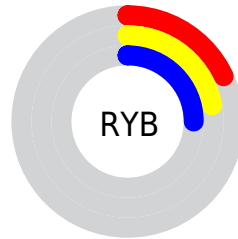
Distribution



Red (18%)

Green (25%)

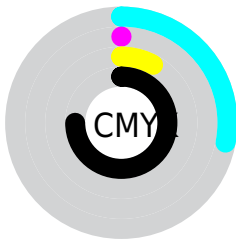
Blue (24%)



Red (18%)

Yellow (22%)

Blue (25%)

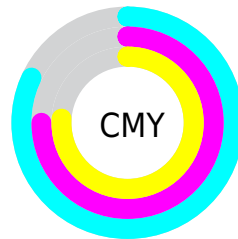


Cyan (28%)

Magenta (0%)

Yellow (8%)

Black (75%)



Cyan (82%)

Magenta (75%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7052, -6.0906, 1.5906 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 21.7052, -6.0906, 1.5906 by changing the saturation by 10% instead.

■ 21.7052, -6.0906,
1.5906

■ 21.7052, -6.0906,
1.5906

■ 121.2441,
-15.5129, 7.3310

■ 14.4184, -5.0093,
1.1410

■ 38.9769, -8.1686,
2.6208

■ 8.0792, -4.9893,
0.8043

■ 48.7945, -9.1955,
3.1945

0.0000, NaN, NaN

■ 59.3209, -10.2247,
3.8042

0.0000, NaN, NaN

■ 70.5112, -11.2604,
4.4477

0.0000, NaN, NaN

■ 82.3283, -12.3055,
5.1235

0.0000, NaN, NaN

■ 94.7404, -13.3618,

0.0000, NaN, NaN

107.7203,
-14.4306, 6.5664

■ 21.7052, -6.0906,
1.5906

■ 21.7052, -6.0906,
1.5906

■ 21.3294, -7.5864,
1.8108

■ 22.1291, -4.4503,
1.4219

■ 21.0004, -8.9272,
2.0799

■ 22.5991, -2.6756,
1.3044

■ 20.7183, -10.1060,
2.3956

■ 23.1149, -0.7791,
1.2385

■ 20.4821, -11.1185,
2.7542

■ 23.6753, 1.2264,
1.2234

■ 20.2902, -11.9641,
3.1512

■ 24.2789, 3.3285,
1.2577

■ 20.1383, -12.6540,
3.5789

■ 24.9240, 5.5149,
1.3395

■ 19.9964, -13.3065,
4.0018

■ 25.6091, 7.7741,
1.4667

■ 19.9638, -13.4571,
4.0971

■ 26.3324, 10.0956,
1.6369

■ 27.0921, 12.4698,
1.8475

Harmonies

Analogous

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



21.7056, -5.2570, 3.8139



21.7052, -6.0906, 1.5906



21.7056, -5.6571, -1.0261

Triad

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



21.7056, -6.0909, 1.5909



21.7056, 1.0936, -3.7754



21.7056, 1.8821, 4.8557

Complementary

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



21.7052, -6.0906, 1.5906



18.4523, 4.6273, 1.0117

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.



21.7056, 3.7375, 3.1791



21.7052, -6.0906, 1.5906



21.7056, 3.2669, -1.8285

Square

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



21.7056, -6.0909, 1.5909



21.7056, -1.5923, -4.3341



21.7056, 4.2561, 0.7640



21.7056, -0.7230, 5.5465

Rectangle

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



21.7052, -6.0906, 1.5906



21.7056, -4.6957, -2.6198



21.7056, 4.2561, 0.7640



21.7056, 2.6190, 4.3995

Sweetspot

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



21.7056, -6.0909, 1.5909



29.2791, -3.6244, 1.7001



21.7226, -6.5850, 5.9297



15.3400, -2.0079, 0.8980



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.



21.7056, -6.0909, 1.5909



27.8273, -9.2232, 2.2479



20.8190, -3.8471, -1.4816



12.1455, -1.5245, 0.7066



29.9547, -20.4193, 6.6386



74.9248, -51.8089, 18.1911

Inverse Universe

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



18.4523, 4.6273, 1.0117



22.6459, 7.9027, 1.3561



19.2044, 2.3877, 3.5725



11.5917, 0.2911, 0.6033



16.1699, 28.1786, 6.6726



40.3273, 69.9335, 19.3003

Previews

White Background



This preview shows how the HunterLab color 21.7052, -6.0906, 1.5906 looks on a white background.

Color Contrast Check

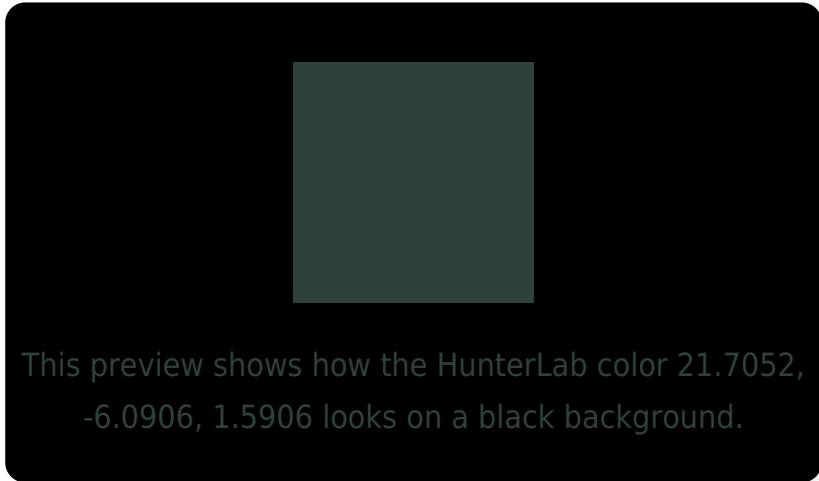
Large Text (above 18pt) WCAG AA ✓ Pass

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

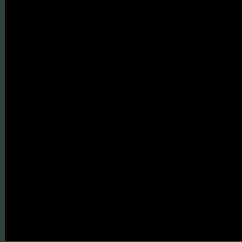
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

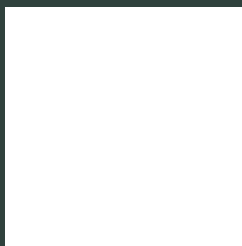
Any Text WCAG AAA × Fail

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

HunterLab 21.7052, -6.0906, 1.5906 Background



This preview shows how black text looks on a background with the HunterLab color 21.7052, -6.0906, 1.5906.



This preview shows how white text looks on a background with the HunterLab color 21.7052, -6.0906, 1.5906.

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

21.7052, -6.0906, 1.5906

Protanopia

21.6789, -1.0311, 2.3925

Deuteranopia

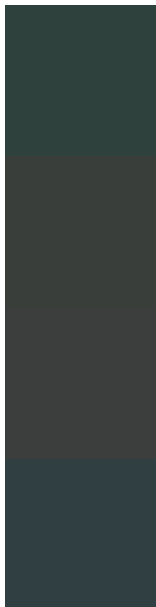
21.5827, 1.2753, 1.1934



Tritanopia

21.7932, -3.9488, -1.9577

Trichromacy



Original Color

21.7052, -6.0906, 1.5906

Protanomaly

21.5195, -2.8259, 1.8107

Deuteranomaly

21.5292, -1.4066, 1.0833

Tritanomaly

21.6530, -4.6238, -0.8518

Monochromacy



Original Color

21.7052, -6.0906, 1.5906

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.1317, -2.9076, 1.3611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7052, -6.0906, 1.5906 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, 60)` looks like.

```
.text, #text, p{  
    color:rgb(47, 65, 60)  
}
```

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, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 65, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7052, -6.0906, 1.5906 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, 60) }
```


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

```
.border{ border-color:rgb(47, 65, 60) }
```

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, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 65, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 65, 60);  
box-shadow:4px 4px 4px 4px rgb(47, 65, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7052, -6.0906, 1.5906 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, 60) }
```

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

```
.background{ background-color: rgb(47, 65,  
60) }
```

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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