

Converting Colors

HunterLab(43.0183, -1.3192,
-6.1349)

Have a look what the booklet for
HunterLab(43.0183, -1.3192,
-6.1349) contains.

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Color

**HunterLab(42.9471, -1.1995,
-6.2302)**

Conversions

Conversions Part 1

Format	Color
Hex	707789
RGB	112, 119, 137
RGB Percent	44%, 47%, 54%
CMY	0.5608, 0.5333, 0.4627
CMYK	0.18, 0.13, 0.00, 0.46
HSL	223°, 10%, 49%
HSV	223°, 18%, 54%
XYZ	17.7943, 18.4445, 26.2892
YIQ	118.9590, -9.9500, 4.1140

Conversions

Conversions Part 2

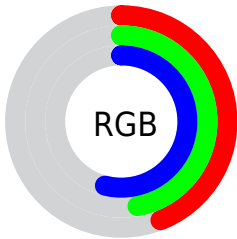
Format	Color
R_{YB}	112, 117, 137
Decimal	7370633
CIE _{Lab}	50.03, 1.42, -10.69
CIE _{LCh}	50, 10.784, 277.550
Yxy	18.4453, 0.2846, 0.2950
Android (android.graphics.Color)	4285560713 (0xFF707789)
YUV	118.9590, 8.8942, -6.1030
Hunter-Lab	42.9471, -1.1995, -6.2302

Details

The HunterLab color $42.9471, -1.1995, -6.2302$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.3851, -2.9732, 9.9654$, and the grayscale version is $42.9049, -2.2893, 2.3311$.

A 20% lighter version of the original color is $63.8248, -2.1542, -5.9631$, and $25.0691, -0.5231, -5.8871$ is the 20% darker color. If you saturate the color by 10%, you get $39.2258, -0.0748, -11.6036$, and if you desaturate by 10%, it is $46.7807, -2.0871, -1.2063$.

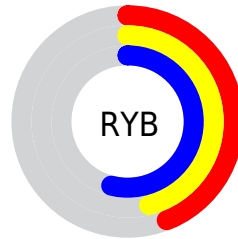
Distribution



Red (44%)

Green (47%)

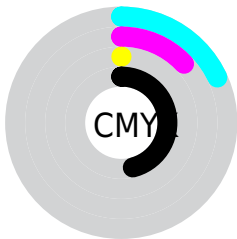
Blue (54%)



Red (44%)

Yellow (46%)

Blue (54%)

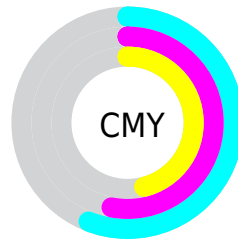


Cyan (18%)

Magenta (13%)

Yellow (0%)

Black (46%)



Cyan (56%)

Magenta (53%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9471, -1.1995, -6.2302 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 42.9471, -1.1995, -6.2302 by changing the saturation by 10% instead.

■ 42.9471, -1.1995,
-6.2302

■ 42.9471, -1.1995,
-6.2302

■ 156.0029, -6.6559,
-3.9985

■ 33.5711, -0.7847,
-6.1933

■ 63.8707, -2.1645,
-6.0969

■ 24.9977, -0.4200,
-6.0787

■ 75.3244, -2.7063,
-5.9406

■ 17.3118, -0.1134,
-5.8773

■ 87.3911, -3.2844,
-5.7309

■ 10.6309, 0.1241,
-5.5865

■ 100.0411, -3.8966,
-5.4716

■ 0.5934, 10.3735,
-74.6501

■ 113.2487, -4.5414,
-5.1661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 126.9912, -5.2170,

-4.8171

0.0000, NaN, NaN

141.2486, -5.9222,
-4.4272

0.0000, NaN, NaN

■ 42.9471, -1.1995,
-6.2302

■ 42.9471, -1.1995,
-6.2302

■ 39.2258, -0.0748,
-11.6036

■ 46.7807, -2.0871,
-1.2063

■ 35.6299, 1.3409,
-17.4049

■ 50.7116, -2.7769,
3.5289

■ 32.1802, 3.1113,
-23.7215

■ 54.7308, -3.3026,
8.0283

■ 28.9024, 5.3133,
-30.6480

■ 58.8300, -3.6905,
12.3339

■ 25.8298, 8.0329,
-38.2690

■ 63.0025, -3.9617,
16.4799

■ 23.0052, 11.3518,
-46.6218

■ 67.2426, -4.1331,
20.4941

■ 20.4816, 15.3125,
-55.6230

■ 71.5457, -4.2186,
24.3993

■ 18.2913, 19.7846,
-65.0980

■ 75.9076, -4.2296,
28.2139

■ 17.9333, 20.5778,
-66.8366

■ 80.3248, -4.1754,
31.9532

Harmonies

Analogous

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



42.9480, -5.4113, -5.6003



42.9471, -1.1995, -6.2302



42.9480, 2.8714, -4.3898

Triad

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



42.9480, -1.2002, -6.2294



42.9480, 4.4720, 6.8678



42.9480, -9.6839, 5.2391

Complementary

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



42.9471, -1.1995, -6.2302



47.3851, -2.9732, 9.9654

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.



42.9480, -7.2261, 8.1271



42.9471, -1.1995, -6.2302



42.9480, 0.9151, 9.0008

Square

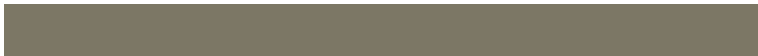
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.9480, -1.2002, -6.2294



42.9480, 6.2292, 3.3602



42.9480, -3.3767, 9.4380



42.9480, -10.2002, 1.2896

Rectangle

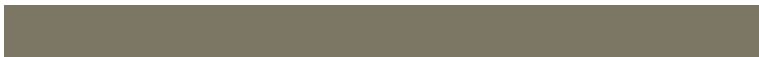
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.9471, -1.1995, -6.2302



42.9480, 4.9213, -2.1084



42.9480, -3.3767, 9.4380



42.9480, -9.0622, 6.3542

Sweetspot

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



42.9480, -1.2002, -6.2294



64.2391, -3.1087, 0.4115



47.9019, -10.5984, 3.2273



30.2734, -1.4443, 0.0110



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.9480, -1.2002, -6.2294



55.3432, -1.0106, -11.3212



41.4798, 3.5879, -8.2067



22.5955, -0.9807, -0.8035



17.3608, 19.7096, -64.2468



2.0538, 0.1816, -2.9590

Inverse Universe

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



42.7072, 6.5180, 2.1995



55.0141, 11.6557, 2.9029



48.9219, -7.8188, 11.4300



22.5169, 0.9196, 1.1609



22.5576, 39.2265, 9.9570



1.8984, 3.4160, -0.0513

Previews

White Background



This preview shows how the HunterLab color 42.9471, -1.1995, -6.2302 looks on a white background.

Color Contrast Check

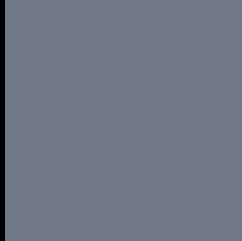
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.9471, -1.1995, -6.2302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

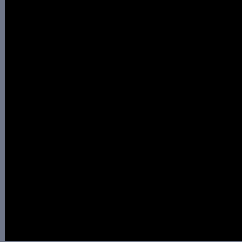
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

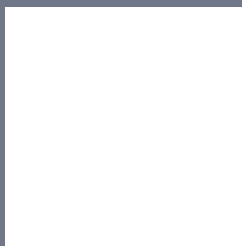
Any Text WCAG AAA × Fail

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

HunterLab 42.9471, -1.1995, -6.2302 Background



This preview shows how black text looks on a background with the HunterLab color 42.9471, -1.1995, -6.2302.



This preview shows how white text looks on a background with the HunterLab color 42.9471, -1.1995, -6.2302.

-6.2302.

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

42.9471, -1.1995, -6.2302

Protanopia

42.9505, 0.1625, -5.6849

Deuteranopia

42.8844, 2.8632, -6.7679



Tritanopia

42.9234, -3.1672, -2.7780

Trichromacy



Original Color

42.9471, -1.1995, -6.2302

Protanomaly

42.8711, -0.1095, -5.7982

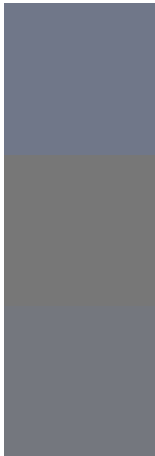
Deuteranomaly

42.9058, 1.5468, -6.7611

Tritanomaly

43.0185, -2.6448, -4.1222

Monochromacy



Original Color

42.9471, -1.1995, -6.2302

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9104, -2.0250, -0.8675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9471, -1.1995, -6.2302 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(112, 119, 137)` looks like.

```
.text, #text, p{  
    color:rgb(112, 119, 137)  
}
```

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(112, 119, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 119, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9471, -1.1995, -6.2302 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(112, 119, 137) }
```


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

```
.border{ border-color:rgb(112, 119, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 119, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 119, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 119, 137);  
box-shadow:4px 4px 4px 4px rgb(112, 119,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9471, -1.1995, -6.2302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 119, 137) }
```

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

```
.background{ background-color: rgb(112,  
119, 137) }
```

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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