

Converting Colors

HunterLab(42.4245, -2.8625,
-6.9587)

Have a look what the booklet for
HunterLab(42.4245, -2.8625,
-6.9587) contains.

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Color

HunterLab(42.4300, -2.9960,
-6.9785)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 697789 |
| RGB | 105, 119, 137 |
| RGB Percent | 41%, 47%, 54% |
| CMY | 0.5882, 0.5333, 0.4627 |
| CMYK | 0.23, 0.13, 0.00, 0.46 |
| HSL | 214°, 13%, 47% |
| HSV | 214°, 23%, 54% |
| XYZ | 16.9379, 18.0030, 26.2491 |
| YIQ | 116.8660, -14.1220, 2.6300 |

Conversions

Conversions Part 2

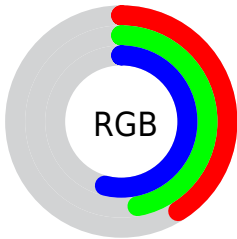
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 105, 115, 137 |
| Decimal | 6911881 |
| CIE _{Lab} | 49.50, -0.96, -11.54 |
| CIE _{LCh} | 50, 11.583, 265.256 |
| Yxy | 18.0038, 0.2768, 0.2942 |
| Android (android.graphics.Color) | 4285101961 (0xFF697789) |
| YUV | 116.8660, 9.9261, -10.4065 |
| Hunter-Lab | 42.4300, -2.9960, -6.9785 |

Details

The HunterLab color $42.4300, -2.9960, -6.9785$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.2817, -0.6022, 10.3922$, and the grayscale version is $42.0927, -2.2460, 2.2870$.

A 20% lighter version of the original color is $63.2547, -4.1349, -6.7569$, and $24.6261, -2.0633, -6.5706$ is the 20% darker color. If you saturate the color by 10%, you get $39.3439, -2.7196, -11.4698$, and if you desaturate by 10%, it is $45.6186, -3.0068, -2.7027$.

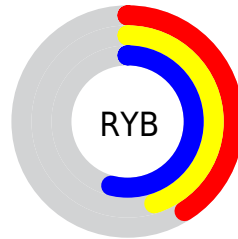
Distribution



Red (41%)

Green (47%)

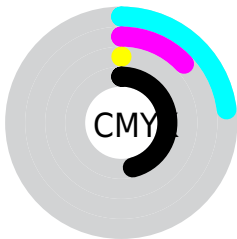
Blue (54%)



Red (41%)

Yellow (45%)

Blue (54%)

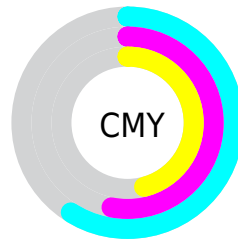


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (46%)



Cyan (59%)

Magenta (53%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4300, -2.9960, -6.9785 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 42.4300, -2.9960, -6.9785 by changing the saturation by 10% instead.

■ 42.4300, -2.9960,
-6.9785

■ 42.4300, -2.9960,
-6.9785

■ 155.2071, -9.4173,
-5.0588

■ 33.0949, -2.4395,
-6.9006

■ 63.2801, -4.2150,
-6.9232

■ 24.5663, -1.9199,
-6.7441

■ 74.7004, -4.8727,
-6.8038

■ 16.9304, -1.4404,
-6.5017

■ 86.7353, -5.5607,
-6.6296

■ 10.3072, -1.0038,
-6.1763

■ 99.3550, -6.2779,
-6.4047

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.5336, -7.0231,
-6.1325

0.0000, NaN, NaN

■ 126.2482, -7.7954,

0.0000, NaN, NaN

-5.8157

0.0000, NaN, NaN

140.4787, -8.5937,
-5.4571

■ 42.4300, -2.9960,
-6.9785

■ 42.4300, -2.9960,
-6.9785

■ 39.3439, -2.7196,
-11.4698

■ 45.6186, -3.0068,
-2.7027

■ 36.3697, -2.1311,
-16.2088

■ 48.8969, -2.7879,
1.3835

■ 33.5226, -1.1797,
-21.2234

■ 52.2573, -2.3715,
5.3068

■ 30.8194, 0.1919,
-26.5366

■ 55.6924, -1.7842,
9.0901

■ 28.2794, 2.0427,
-32.1588

■ 59.1962, -1.0478,
12.7534

■ 25.9242, 4.4253,
-38.0765

■ 62.7634, -0.1809,
16.3139

■ 23.7752, 7.3683,
-44.2415

■ 66.3893, 0.8012,
19.7864

■ 22.4319, 9.5094,
-48.5661

■ 70.0701, 1.8855,
23.1838

■ 73.8023, 3.0611,
26.5169

Harmonies

Analogous

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



42.4309, -7.1987, -5.2161



42.4300, -2.9960, -6.9785



42.4309, 1.5805, -6.0421

Triad

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



42.4309, -2.9966, -6.9777



42.4309, 6.0480, 5.7506



42.4309, -9.3040, 6.8378

Complementary

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



42.4300, -2.9960, -6.9785



45.2817, -0.6022, 10.3922

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.



42.4309, -5.9807, 9.2472



42.4300, -2.9960, -6.9785



42.4309, 2.9023, 8.6680

Square

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



42.4309, -2.9966, -6.9777



42.4309, 6.9295, 1.6066



42.4309, -1.5310, 9.8799



42.4309, -10.7400, 3.0009

Rectangle

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



42.4300, -2.9960, -6.9785



42.4309, 4.2118, -4.0622



42.4309, -1.5310, 9.8799



42.4309, -8.3777, 7.8247

Sweetspot

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



42.4309, -2.9966, -6.9777



63.7546, -3.8753, -0.1977



47.2388, -13.4353, 5.5176



30.0968, -1.8424, -0.2140



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.



42.4309, -2.9966, -6.9777



54.5902, -3.8631, -12.4615



38.7438, 3.9911, -12.2745



22.8666, -1.4313, -0.4699



21.7032, 9.0639, -46.6935



2.4417, -0.4596, -2.0597

Inverse Universe

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



40.9315, 9.9122, 0.1136



52.2620, 17.1491, -0.4168



49.0874, -7.5320, 13.9726



22.5445, 1.0682, 0.7673



22.9341, 40.6081, 4.4881



1.9442, 3.5811, -0.6934

Previews

White Background



This preview shows how the HunterLab color 42.4300, -2.9960, -6.9785 looks on a white background.

Color Contrast Check

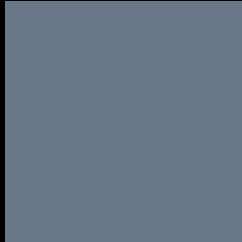
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.4300, -2.9960, -6.9785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

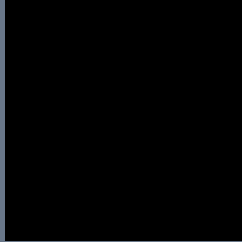
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

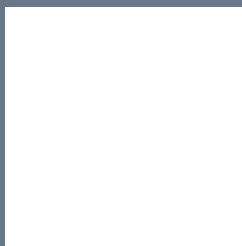
Any Text WCAG AAA × Fail

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

HunterLab 42.4300, -2.9960, -6.9785 Background



This preview shows how black text looks on a background with the HunterLab color 42.4300, -2.9960, -6.9785.



This preview shows how white text looks on a background with the HunterLab color 42.4300, -2.9960, -6.9785.

-6.9785.

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

42.4300, -2.9960, -6.9785

Protanopia

42.4844, -0.0901, -5.8117

Deuteranopia

42.4481, 2.7789, -7.3799



Tritanopia

42.4119, -4.9678, -3.4765

Trichromacy



Original Color

42.4300, -2.9960, -6.9785

Protanomaly

42.5605, -1.1779, -6.2434

Deuteranomaly

42.3121, 0.9287, -7.6040

Tritanomaly

42.5082, -4.4349, -4.8351

Monochromacy



Original Color

42.4300, -2.9960, -6.9785

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3353, -2.7187, -0.6663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4300, -2.9960, -6.9785 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(105, 119, 137)` looks like.

```
.text, #text, p{  
    color:rgb(105, 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(105, 119, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 119, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4300, -2.9960, -6.9785 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(105, 119, 137) }
```


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

```
.border{ border-color:rgb(105, 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(105, 119, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 119, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 119, 137);  
box-shadow:4px 4px 4px 4px rgb(105, 119,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4300, -2.9960, -6.9785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 119, 137) }
```

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

```
.background{ background-color: rgb(105,  
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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