

Converting Colors

HunterLab(42.9024, -2.8307,
-2.6060)

Have a look what the booklet for
HunterLab(42.9024, -2.8307,
-2.6060) contains.

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Color

**HunterLab(42.9993, -2.9018,
-2.6751)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 707882 |
| RGB | 112, 120, 130 |
| RGB Percent | 44%, 47%, 51% |
| CMY | 0.5608, 0.5294, 0.4902 |
| CMYK | 0.14, 0.08, 0.00, 0.49 |
| HSL | 213°, 7%, 47% |
| HSV | 213°, 14%, 51% |
| XYZ | 17.4278, 18.4894, 23.7694 |
| YIQ | 118.7480, -7.9780, 1.4140 |

Conversions

Conversions Part 2

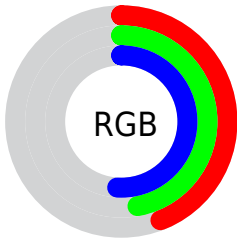
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 112, 118, 130 |
| Decimal | 7370882 |
| CIE Lab | 50.09, -0.79, -6.49 |
| CIE LCh | 50, 6.533, 263.048 |
| Yxy | 18.4902, 0.2920, 0.3098 |
| Android (android.graphics.Color) | 4285560962 (0xFF707882) |
| YUV | 118.7480, 5.5472, -5.9180 |
| Hunter-Lab | 42.9993, -2.9018, -2.6751 |

Details

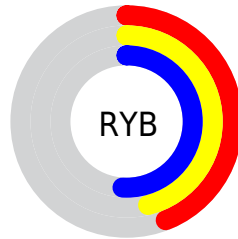
The HunterLab color $42.9993, -2.9018, -2.6751$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.5362, -1.4251, 7.0100$, and the grayscale version is $42.8352, -2.2856, 2.3273$.

A 20% lighter version of the original color is $63.8878, -3.9298, -2.2771$, and $25.1372, -1.9740, -2.9062$ is the 20% darker color. If you saturate the color by 10%, you get $40.0325, -2.9249, -6.6621$, and if you desaturate by 10%, it is $46.0526, -2.6640, 1.1408$.

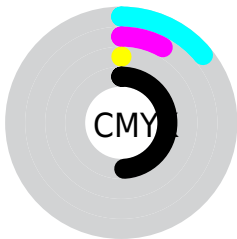
Distribution



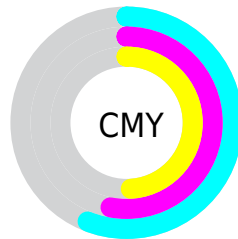
- Red (44%)
- Green (47%)
- Blue (51%)



- Red (44%)
- Yellow (46%)
- Blue (51%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (49%)



- Cyan (56%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9993, -2.9018, -2.6751 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 42.9993, -2.9018, -2.6751 by changing the saturation by 10% instead.

■ 42.9993, -2.9018,
-2.6751

■ 42.9993, -2.9018,
-2.6751

■ 156.0832, -9.2693,
1.0343

■ 33.6191, -2.3536,
-2.8362

■ 63.9303, -4.1066,
-2.1699

■ 25.0413, -1.8429,
-2.9271

■ 75.3874, -4.7578,
-1.8387

■ 17.3504, -1.3734,
-2.9360

■ 87.4573, -5.4397,
-1.4606

■ 10.6637, -0.9486,
-2.8476

■ 100.1103, -6.1510,
-1.0388

■ 0.9718, -1.7007,
-27.6089

■ 113.3208, -6.8906,
-0.5762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.0662, -7.6575,

-0.0752

0.0000, NaN, NaN

141.3263, -8.4506,
0.4623

0.0000, NaN, NaN

■ 42.9993, -2.9018,
-2.6751

■ 42.9993, -2.9018,
-2.6751

■ 40.0325, -2.9249,
-6.6621

■ 46.0526, -2.6640,
1.1408

■ 37.1591, -2.6956,
-10.8475

■ 49.1819, -2.2385,
4.8065

■ 34.3908, -2.1737,
-15.2566

■ 52.3812, -1.6509,
8.3433

■ 31.7409, -1.3116,
-19.9140

■ 55.6449, -0.9218,
11.7692

■ 29.2247, -0.0570,
-24.8392

■ 58.9680, -0.0686,
15.0999

■ 26.8596, 1.6440,
-30.0394

■ 62.3463, 0.8942,
18.3490

■ 24.6650, 3.8391,
-35.5013

■ 65.7759, 1.9543,
21.5281

■ 22.6586, 6.5496,
-41.1856

■ 69.2538, 3.1015,
24.6473

■ 21.4865, 8.3542,
-44.8907

■ 72.7770, 4.3269,
27.7150

Harmonies

Analogous

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



43.0002, -5.2729, -1.6529



42.9993, -2.9018, -2.6751



43.0002, -0.3138, -2.2893

Triad

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



43.0002, -2.9026, -2.6744



43.0002, 2.4206, 4.1684



43.0002, -6.2351, 5.1134

Complementary

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



42.9993, -2.9018, -2.6751



44.5362, -1.4251, 7.0100

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.



43.0002, -4.2443, 6.5069



42.9993, -2.9018, -2.6751



43.0002, 0.7627, 5.9844

Square

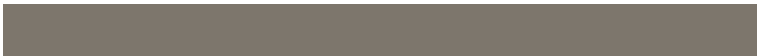
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



43.0002, -2.9026, -2.6744



43.0002, 2.8005, 1.7586



43.0002, -1.6874, 6.8160



43.0002, -7.1670, 2.9146

Rectangle

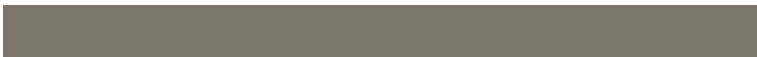
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.9993, -2.9018, -2.6751



43.0002, 1.1838, -1.2973



43.0002, -1.6874, 6.8160



43.0002, -5.6699, 5.6861

Sweetspot

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



43.0002, -2.9026, -2.6744



61.0136, -3.5461, 1.3924



45.6213, -8.7377, 4.0715



28.8995, -1.7006, 0.5070



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.0002, -2.9026, -2.6744



55.6559, -3.8974, -5.3943



40.8712, 1.0657, -5.4337



21.2177, -1.3434, -0.3993



21.0711, 8.1142, -43.8533

0.0000, NaN, NaN

Inverse Universe

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



42.0603, 4.4430, 0.9455



54.1328, 8.2998, 0.7738



46.7016, -5.3766, 9.2215



20.9130, 0.9663, 0.7014



22.0062, 39.0141, 3.9270

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9993, -2.9018, -2.6751 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 42.9993, -2.9018, -2.6751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

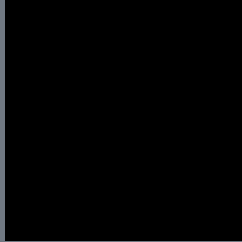
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

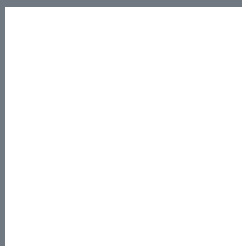
Any Text WCAG AAA × Fail

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

HunterLab 42.9993, -2.9018, -2.6751 Background



This preview shows how black text looks on a background with the HunterLab color 42.9993, -2.9018, -2.6751.



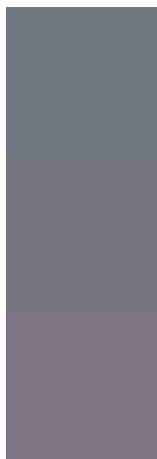
This preview shows how white text looks on a background with the HunterLab color 42.9993, -2.9018, -2.6751.

-2.6751.

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

42.9993, -2.9018, -2.6751

Protanopia

42.8875, -0.5021, -2.2937

Deuteranopia

42.9994, 2.7924, -3.0629



Tritanopia

42.9993, -2.9018, -2.6751

Trichromacy



Original Color

42.9993, -2.9018, -2.6751

Protanomaly

43.0019, -1.5247, -2.1648

Deuteranomaly

42.8420, 0.8720, -3.3023

Tritanomaly

42.9993, -2.9018, -2.6751

Monochromacy



Original Color

42.9993, -2.9018, -2.6751

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8214, -2.5125, 0.3967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9993, -2.9018, -2.6751 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, 120, 130)` looks like.

```
.text, #text, p{  
    color:rgb(112, 120, 130)  
}
```

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, 120, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 120, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9993, -2.9018, -2.6751 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, 120, 130) }
```


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

```
.border{ border-color:rgb(112, 120, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 120, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 120, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 120, 130);  
box-shadow:4px 4px 4px 4px rgb(112, 120,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9993, -2.9018, -2.6751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 120, 130) }
```

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

```
.background{ background-color: rgb(112,  
120, 130) }
```

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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