

Converting Colors

HunterLab(44.0934, -4.0184,
-2.7388)

Have a look what the booklet for
HunterLab(44.0934, -4.0184,
-2.7388) contains.

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Color

HunterLab(44.2193, -4.2253,
-2.5793)

Conversions

Conversions Part 1

Format	Color
Hex	707C85
RGB	112, 124, 133
RGB Percent	44%, 49%, 52%
CMY	0.5608, 0.5137, 0.4784
CMYK	0.16, 0.07, 0.00, 0.48
HSL	206°, 9%, 48%
HSV	206°, 16%, 52%
XYZ	18.1233, 19.5535, 25.0092
YIQ	121.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

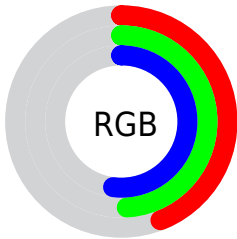
Format	Color
R_{YB}	112, 120, 133
Decimal	7371909
CIE Lab	51.33, -2.42, -6.40
CIE LCh	51, 6.842, 249.252
Yxy	19.5543, 0.2891, 0.3119
Android (android.graphics.Color)	4285561989 (0xFF707C85)
YUV	121.4380, 5.7001, -8.2771
Hunter-Lab	44.2193, -4.2253, -2.5793

Details

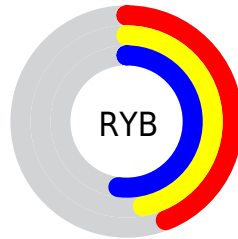
The HunterLab color $44.2193, -4.2253, -2.5793$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.5321, -0.0290, 7.0301$, and the grayscale version is $43.8790, -2.3413, 2.3840$.

A 20% lighter version of the original color is $65.1831, -5.3595, -2.1828$, and $26.0043, -2.7387, -3.1478$ is the 20% darker color. If you saturate the color by 10%, you get $41.6628, -4.9551, -5.9936$, and if you desaturate by 10%, it is $46.8638, -3.2503, 0.7458$.

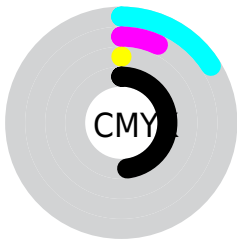
Distribution



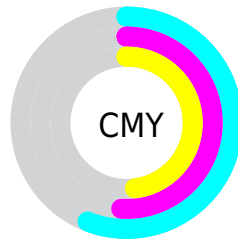
- Red (44%)
- Green (49%)
- Blue (52%)



- Red (44%)
- Yellow (47%)
- Blue (52%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (48%)



- Cyan (56%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2193, -4.2253, -2.5793 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 44.2193, -4.2253, -2.5793 by changing the saturation by 10% instead.

■ 44.2193, -4.2253,
-2.5793

■ 44.2193, -4.2253,
-2.5793

157.9531,
-11.2998, 1.2102

■ 34.7440, -3.5734,
-2.7528

■ 65.3212, -5.6161,
-2.0523

■ 26.0622, -2.9495,
-2.8577

■ 76.8563, -6.3522,
-1.7113

■ 18.2554, -2.3538,
-2.8823

■ 89.0003, -7.1147,
-1.3240

■ 11.4356, -1.7840,
-2.8120

■ 101.7241, -7.9029,
-0.8936

■ 3.8364, -2.9581,
-6.7048

115.0023, -8.7162,
-0.4229

0.0000, NaN, NaN

0.0000, NaN, NaN

128.8127, -9.5538,

0.0860

0.0000, NaN, NaN

143.1355,
-10.4153, 0.6309

0.0000, NaN, NaN

■ 44.2193, -4.2253,
-2.5793

■ 44.2193, -4.2253,
-2.5793

■ 41.6628, -4.9551,
-5.9936

■ 46.8638, -3.2503,
0.7458

■ 39.1993, -5.4048,
-9.5040

■ 49.5864, -2.0567,
3.9859

■ 36.8387, -5.5392,
-13.1118

■ 52.3817, -0.6705,
7.1485

■ 34.5902, -5.3197,
-16.8149

■ 55.2442, 0.8862,
10.2410

■ 32.4639, -4.7079,
-20.6057

■ 58.1688, 2.5947,
13.2705

■ 30.4696, -3.6686,
-24.4690

■ 61.1512, 4.4384,
16.2437

■ 28.6159, -2.1766,
-28.3822

■ 64.1876, 6.4035,
19.1668

■ 26.9017, -0.2497,
-32.3344

■ 67.2743, 8.4779,
22.0456

■ 26.1992, 0.6102,
-34.0639

■ 70.4084, 10.6511,
24.8855

Harmonies

Analogous

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



44.2202, -6.3965, -0.9076



44.2193, -4.2253, -2.5793



44.2202, -1.5054, -2.8707

Triad

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



44.2202, -4.2261, -2.5786



44.2202, 2.9985, 3.2109



44.2202, -5.6696, 6.1403

Complementary

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



44.2193, -4.2253, -2.5793



44.5321, -0.0290, 7.0301

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.



44.2202, -3.2118, 7.1051



44.2193, -4.2253, -2.5793



44.2202, 1.8229, 5.4834

Square

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



44.2202, -4.2261, -2.5786



44.2202, 2.7108, 0.5811



44.2202, -0.4662, 6.8722



44.2202, -7.2156, 4.1582

Rectangle

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



44.2193, -4.2253, -2.5793



44.2202, 0.2612, -2.2276



44.2202, -0.4662, 6.8722



44.2202, -4.9251, 6.5887

Sweetspot

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



44.2202, -4.2261, -2.5786



62.9560, -4.2504, 1.2944



46.4698, -10.2376, 5.4776



29.7803, -2.0590, 0.4904



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.2202, -4.2261, -2.5786



57.9149, -6.0512, -5.1010



41.3725, 0.5349, -6.2978



22.2562, -1.7434, -0.1710



25.6011, 0.5406, -33.1661



1.9294, -0.6204, -1.0722

Inverse Universe

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



42.4624, 6.0053, -0.3567



55.0746, 10.7344, -1.3257



47.3883, -4.7781, 9.9372



21.7485, 1.1368, 0.4170



22.9098, 41.4109, -2.0736



1.4017, 2.6284, -0.8604

Previews

White Background



This preview shows how the HunterLab color 44.2193, -4.2253, -2.5793 looks on a white background.

Color Contrast Check

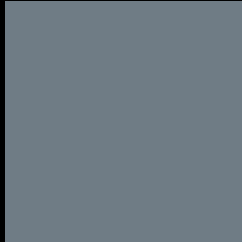
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.2193, -4.2253, -2.5793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

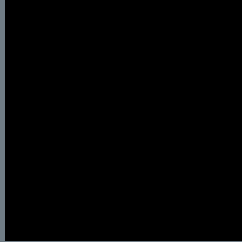
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

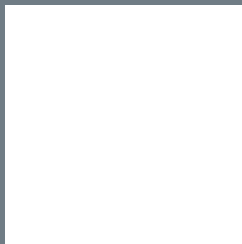
Any Text WCAG AAA × Fail

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

HunterLab 44.2193, -4.2253, -2.5793 Background



This preview shows how black text looks on a background with the HunterLab color 44.2193, -4.2253, -2.5793.



This preview shows how white text looks on a background with the HunterLab color 44.2193, -4.2253, -2.5793.

-2.5793.

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

44.2193, -4.2253, -2.5793

Protanopia

44.1033, -0.4431, -1.6982

Deuteranopia

44.1634, 2.7498, -3.0180



Tritanopia

44.2507, -4.0520, -3.0235

Trichromacy



Original Color

44.2193, -4.2253, -2.5793

Protanomaly

44.0869, -1.8618, -2.2241

Deuteranomaly

44.1968, 0.0644, -3.0216

Tritanomaly

44.2507, -4.0520, -3.0235

Monochromacy



Original Color

44.2193, -4.2253, -2.5793

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.8763, -3.0162, 0.7656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2193, -4.2253, -2.5793 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, 124, 133)` looks like.

```
.text, #text, p{  
    color:rgb(112, 124, 133)  
}
```

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, 124, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 124, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2193, -4.2253, -2.5793 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, 124, 133) }
```


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

```
.border{ border-color:rgb(112, 124, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 124, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 124, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 124, 133);  
box-shadow:4px 4px 4px 4px rgb(112, 124,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2193, -4.2253, -2.5793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 124, 133) }
```

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

```
.background{ background-color: rgb(112,  
124, 133) }
```

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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