

Converting Colors

HunterLab(44.0956, -7.5729,
2.5410)

Have a look what the booklet for
HunterLab(44.0956, -7.5729, 2.5410)
contains.

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Color

**HunterLab(44.2192, -7.8767,
2.8555)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7E79
RGB	109, 126, 121
RGB Percent	43%, 49%, 47%
CMY	0.5725, 0.5059, 0.5255
CMYK	0.13, 0.00, 0.04, 0.51
HSL	162°, 7%, 46%
HSV	162°, 13%, 49%
XYZ	17.2187, 19.5534, 20.9558
YIQ	120.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

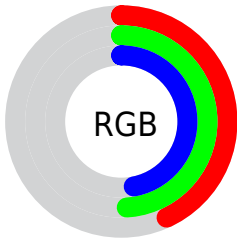
Format	Color
R_{YB}	109, 119, 126
Decimal	7175801
CIE Lab	51.33, -7.29, 0.61
CIE LCh	51, 7.320, 175.204
Yxy	19.5542, 0.2983, 0.3387
Android (android.graphics.Color)	4285365881 (0xFF6D7E79)
YUV	120.3470, 0.3219, -9.9513
Hunter-Lab	44.2192, -7.8767, 2.8555

Details

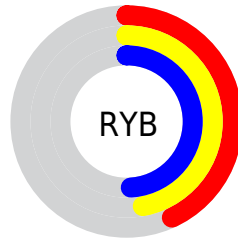
The HunterLab color $44.2192, -7.8767, 2.8555$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.7288, 3.7153, 1.9860$, and the grayscale version is $43.4749, -2.3197, 2.3621$.

A 20% lighter version of the original color is $65.4480, -9.9102, 4.3399$, and $26.0401, -5.9431, 1.5899$ is the 20% darker color. If you saturate the color by 10%, you get $43.2693, -11.5494, 3.2749$, and if you desaturate by 10%, it is $45.2815, -3.8954, 2.5577$.

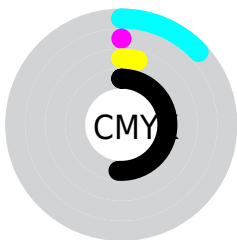
Distribution



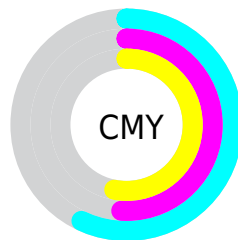
- Red (43%)
- Green (49%)
- Blue (47%)



- Red (43%)
- Yellow (47%)
- Blue (49%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2192, -7.8767, 2.8555 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 44.2192, -7.8767, 2.8555 by changing the saturation by 10% instead.

■ 44.2192, -7.8767,
2.8555

■ 44.2192, -7.8767,
2.8555

157.9530,
-16.9907, 9.2864

■ 34.7439, -6.9229,
2.3053

■ 65.3211, -9.8071,
4.0677

■ 26.0621, -5.9671,
1.7944

■ 76.8562, -10.7885,
4.7244

■ 18.2553, -4.9990,
1.3267

■ 89.0002, -11.7836,
5.4127

■ 11.4356, -3.9962,
0.9064

■ 101.7239,
-12.7933, 6.1313

■ 3.8363, -6.7135,
0.8701

115.0022,
-13.8185, 6.8791

0.0000, NaN, NaN

128.8126,

0.0000, NaN, NaN

-14.8596, 7.6548

0.0000, NaN, NaN

143.1354,
-15.9169, 8.4575

0.0000, NaN, NaN

■ 44.2192, -7.8767,
2.8555

■ 44.2192, -7.8767,
2.8555

■ 43.2693, -11.5494,
3.2749

■ 45.2815, -3.8954,
2.5577

■ 42.4306, -14.8806,
3.8119

■ 46.4508, 0.3644,
2.3792

■ 41.7046, -17.8452,
4.4624

■ 47.7247, 4.8686,
2.3187

■ 41.0905, -20.4235,
5.2191

■ 49.0991, 9.5847,
2.3723

■ 40.5855, -22.6042,
6.0718

■ 50.5699, 14.4818,
2.5351

■ 40.1854, -24.3866,
7.0079

■ 52.1324, 19.5318,
2.8014

■ 39.8834, -25.7827,
8.0118

■ 53.7821, 24.7092,
3.1648

■ 39.6694, -26.8226,
9.0649

■ 55.5144, 29.9916,
3.6190

■ 39.5507, -27.4145,
9.7451

■ 57.3246, 35.3595,
4.1574

Harmonies

Analogous

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



44.2201, -6.9275, 5.3790



44.2192, -7.8767, 2.8555



44.2201, -7.3817, 0.0452

Triad

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



44.2201, -7.8775, 2.8562



44.2201, 0.0815, -2.7629



44.2201, 0.9244, 6.6157

Complementary

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



44.2192, -7.8767, 2.8555



40.7288, 3.7153, 1.9860

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.



44.2201, 2.8924, 4.6453



44.2192, -7.8767, 2.8555



44.2201, 2.3969, -0.7867

Square

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



44.2201, -7.8775, 2.8562



44.2201, -2.8355, -3.3192



44.2201, 3.4382, 1.9531



44.2201, -1.8862, 7.4570

Rectangle

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



44.2192, -7.8767, 2.8555



44.2201, -6.2908, -1.5989



44.2201, 3.4382, 1.9531



44.2201, 1.7093, 6.0700

Sweetspot

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



44.2201, -7.8775, 2.8562



59.9864, -5.4960, 3.4125



44.2841, -8.2713, 7.7719



28.5640, -2.7894, 1.6378



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.2201, -7.8775, 2.8562



58.2883, -11.8985, 3.9330



43.3880, -5.5517, -0.3360



22.0590, -3.0458, 1.3384



40.0577, -27.7723, 9.8838

0.0000, NaN, NaN

Inverse Universe

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



40.7288, 3.7153, 1.9860



52.6890, 6.7066, 2.5444



41.4935, 1.3939, 4.9188



20.8889, 0.8365, 1.0452



21.6502, 37.7085, 9.0918

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.2192, -7.8767, 2.8555 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 44.2192, -7.8767, 2.8555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

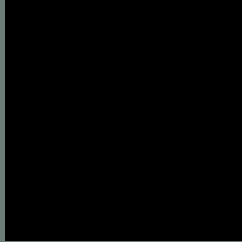
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

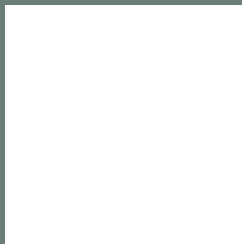
Any Text WCAG AAA × Fail

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

HunterLab 44.2192, -7.8767, 2.8555 Background



This preview shows how black text looks on a background with the HunterLab color 44.2192, -7.8767, 2.8555.



This preview shows how white text looks on a background with the HunterLab color 44.2192, -7.8767,

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

44.2192, -7.8767, 2.8555

Protanopia

44.2573, -2.0811, 4.2734

Deuteranopia

44.1081, 3.2833, 2.0479



Tritanopia

44.1770, -4.3117, -3.1240

Trichromacy



Original Color

44.2192, -7.8767, 2.8555

Protanomaly

44.0679, -4.1255, 3.6008

Deuteranomaly

44.0907, -1.0162, 2.3910

Tritanomaly

44.2348, -5.8797, -0.6831

Monochromacy



Original Color

44.2192, -7.8767, 2.8555

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5754, -4.3571, 2.5972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2192, -7.8767, 2.8555 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(109, 126, 121)` looks like.

```
.text, #text, p{  
    color:rgb(109, 126, 121)  
}
```

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(109, 126, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 126, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2192, -7.8767, 2.8555 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(109, 126, 121) }
```


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

```
.border{ border-color:rgb(109, 126, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 126, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 126, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 126, 121);  
box-shadow:4px 4px 4px 4px rgb(109, 126,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2192, -7.8767, 2.8555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 126, 121) }
```

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

```
.background{ background-color: rgb(109,  
126, 121) }
```

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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