

Converting Colors

HunterLab(52.7935, -4.7882,
-1.3982)

Have a look what the booklet for
HunterLab(52.7935, -4.7882,
-1.3982) contains.

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Color

HunterLab(52.9231, -4.8537,
-1.2366)

Conversions

Conversions Part 1

Format	Color
Hex	879299
RGB	135, 146, 153
RGB Percent	53%, 57%, 60%
CMY	0.4706, 0.4274, 0.4000
CMYK	0.12, 0.05, 0.00, 0.40
HSL	203°, 8%, 56%
HSV	203°, 12%, 60%
XYZ	26.0203, 28.0085, 34.1717
YIQ	143.5090, -8.8030, -0.1550

Conversions

Conversions Part 2

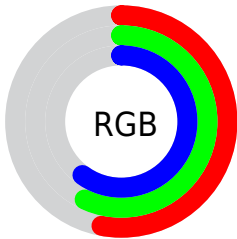
Format	Color
R_{YB}	135, 142, 153
Decimal	8884889
CIE _{Lab}	59.90, -2.48, -5.06
CIE _{LCh}	60, 5.634, 243.863
Yxy	28.0097, 0.2950, 0.3176
Android (android.graphics.Color)	4287074969 (0xFF879299)
YUV	143.5090, 4.6791, -7.4624
Hunter-Lab	52.9231, -4.8537, -1.2366

Details

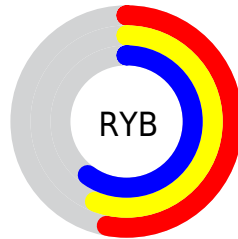
The HunterLab color $52.9231, -4.8537, -1.2366$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.7896, -0.4660, 6.7758$, and the grayscale version is $52.5989, -2.8065, 2.8578$.

A 20% lighter version of the original color is $75.1698, -6.5093, -0.3557$, and $33.5505, -3.7677, -1.6065$ is the 20% darker color. If you saturate the color by 10%, you get $50.0439, -6.1085, -4.9757$, and if you desaturate by 10%, it is $55.9047, -3.3114, 2.4278$.

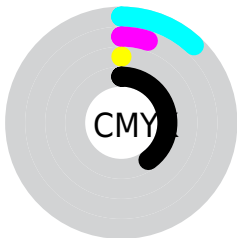
Distribution



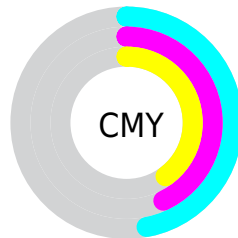
- Red (53%)
- Green (57%)
- Blue (60%)



- Red (53%)
- Yellow (56%)
- Blue (60%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9231, -4.8537, -1.2366 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 52.9231, -4.8537, -1.2366 by changing the saturation by 10% instead.

■ 52.9231, -4.8537,
-1.2366

■ 52.9231, -4.8537,
-1.2366

171.0302,
-12.1456, 3.3487

■ 42.8170, -4.1744,
-1.5274

■ 75.1665, -6.2979,
-0.4990

■ 33.4504, -3.5223,
-1.7604

■ 87.2251, -7.0594,
-0.0622

■ 24.8884, -2.8985,
-1.9269

■ 99.8675, -7.8466,
0.4158

■ 17.2151, -2.3024,
-2.0160

113.0678, -8.6589,
0.9327

■ 10.5487, -1.7307,
-2.0118

126.8032, -9.4955,
1.4861

0.0000, NaN, -NF

0.0000, NaN, NaN

141.0538,

-10.3558, 2.0743

0.0000, NaN, NaN

155.8016,
-11.2394, 2.6957

0.0000, NaN, NaN

■ 52.9231, -4.8537,
-1.2366

■ 52.9231, -4.8537,
-1.2366

■ 50.0439, -6.1085,
-4.9757

■ 55.9047, -3.3114,
2.4278

■ 47.2724, -7.0359,
-8.7931

■ 58.9775, -1.5113,
6.0181

■ 44.6190, -7.5968,
-12.6857

■ 62.1356, 0.5166,
9.5394

■ 42.0936, -7.7488,
-16.6471

■ 65.3726, 2.7468,
12.9971

■ 39.7063, -7.4494,
-20.6651

■ 68.6829, 5.1575,
16.3965

■ 37.4669, -6.6603,
-24.7211

■ 72.0615, 7.7297,
19.7432

■ 35.3835, -5.3532,
-28.7901

■ 75.5038, 10.4467,
23.0423

■ 33.4608, -3.5200,
-32.8444

■ 78.7151, 12.3462,
26.0198

■ 31.9689, -1.7297,
-36.2245

■ 80.4079, 9.2138,
27.4860

Harmonies

Analogous

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



52.9242, -6.6238, 0.3626



52.9231, -4.8537, -1.2366



52.9242, -2.5139, -1.7137

Triad

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



52.9242, -4.8547, -1.2357



52.9242, 1.8814, 3.1772



52.9242, -5.3867, 6.4155

Complementary

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



52.9231, -4.8537, -1.2366



52.7896, -0.4660, 6.7758

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.



52.9242, -3.1389, 7.0971



52.9231, -4.8537, -1.2366



52.9242, 1.0805, 5.2811

Square

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



52.9242, -4.8547, -1.2357



52.9242, 1.4023, 0.8998



52.9242, -0.7678, 6.6911



52.9242, -6.9271, 4.7880

Rectangle

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



52.9231, -4.8537, -1.2366



52.9242, -0.9370, -1.3156



52.9242, -0.7678, 6.6911



52.9242, -4.6903, 6.7595

Sweetspot

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



52.9242, -4.8547, -1.2357



73.8788, -4.9415, 2.1231



54.6661, -9.9249, 5.7976



34.5828, -2.3932, 0.8361



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.9242, -4.8547, -1.2357



69.8435, -6.9565, -2.9013



50.3697, -0.6088, -4.4478



25.7352, -2.1524, -0.1431



29.1764, -1.7604, -32.6679



4.4452, -1.5295, -2.2544

Inverse Universe

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



51.1626, 4.6294, 0.0916



67.0140, 8.4084, -0.6896



55.3381, -4.7146, 9.4575



25.0657, 1.4219, 0.3434



25.0293, 45.5301, -4.4982



3.1742, 5.9740, -2.1196

Previews

White Background



This preview shows how the HunterLab color 52.9231, -4.8537, -1.2366 looks on a white background.

Color Contrast Check

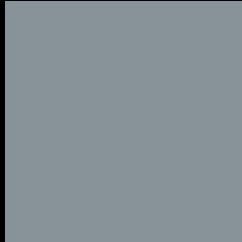
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9231, -4.8537, -1.2366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

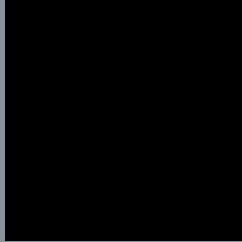
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

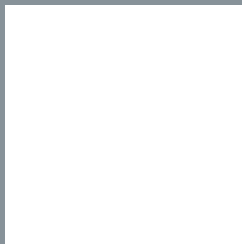
Any Text WCAG AAA × Fail

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

HunterLab 52.9231, -4.8537, -1.2366 Background



This preview shows how black text looks on a background with the HunterLab color 52.9231, -4.8537, -1.2366.



This preview shows how white text looks on a background with the HunterLab color 52.9231, -4.8537, -1.2366.

-1.2366.

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

52.9231, -4.8537, -1.2366

Protanopia

52.8195, -0.9008, -0.3334

Deuteranopia

52.8765, 3.8017, -1.6311



Tritanopia

52.8388, -3.4031, -3.2934

Trichromacy



Original Color

52.9231, -4.8537, -1.2366

Protanomaly

52.7980, -2.3814, -0.8662

Deuteranomaly

52.8035, 0.6860, -1.7780

Tritanomaly

52.8066, -3.5800, -2.8376

Monochromacy



Original Color

52.9231, -4.8537, -1.2366

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9340, -3.6902, 1.6348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9231, -4.8537, -1.2366 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(135, 146, 153)` looks like.

```
.text, #text, p{  
    color:rgb(135, 146, 153)  
}
```

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(135, 146, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 146, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9231, -4.8537, -1.2366 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(135, 146, 153) }
```


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

```
.border{ border-color:rgb(135, 146, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 146, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 146, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 146, 153);  
box-shadow:4px 4px 4px 4px rgb(135, 146,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9231, -4.8537, -1.2366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 146, 153) }
```

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

```
.background{ background-color: rgb(135,  
146, 153) }
```

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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