

Converting Colors

HunterLab(46.2498, -2.8934,
5.2586)

Have a look what the booklet for
HunterLab(46.2498, -2.8934, 5.2586)
contains.

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Color

HunterLab(46.3529, -3.2387,
5.3679)

Conversions

Conversions Part 1

Format	Color
Hex	818079
RGB	129, 128, 121
RGB Percent	51%, 50%, 47%
CMY	0.4941, 0.4980, 0.5255
CMYK	0.00, 0.01, 0.06, 0.49
HSL	53°, 3%, 49%
HSV	53°, 6%, 51%
XYZ	20.2236, 21.4859, 21.1705
YIQ	127.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

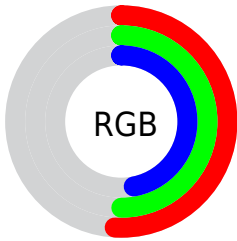
Format	Color
R_{YB}	122, 129, 121
Decimal	8487033
CIE _{Lab}	53.48, -0.97, 3.92
CIE _{LCh}	53, 4.043, 103.926
Yxy	21.4868, 0.3216, 0.3417
Android (android.graphics.Color)	4286677113 (0xFF818079)
YUV	127.5010, -3.2050, 1.3146
Hunter-Lab	46.3529, -3.2387, 5.3679

Details

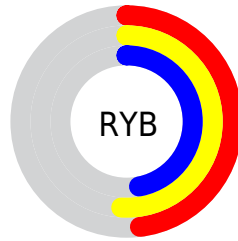
The HunterLab color $46.3529, -3.2387, 5.3679$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.2365, -1.5248, -0.6051$, and the grayscale version is $46.2772, -2.4692, 2.5143$.

A 20% lighter version of the original color is $67.8306, -4.6044, 7.1591$, and $27.8899, -2.0424, 3.7499$ is the 20% darker color. If you saturate the color by 10%, you get $45.5795, -4.2711, 9.5195$, and if you desaturate by 10%, it is $47.1676, -2.0093, 0.7238$.

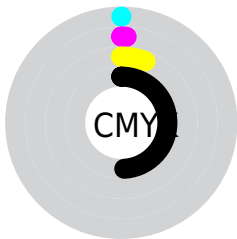
Distribution



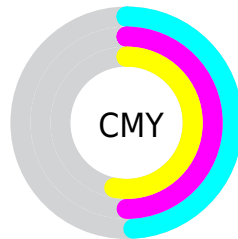
- Red (51%)
- Green (50%)
- Blue (47%)



- Red (48%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3529, -3.2387, 5.3679 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 46.3529, -3.2387, 5.3679 by changing the saturation by 10% instead.

■ 46.3529, -3.2387,
5.3679

■ 46.3529, -3.2387,
5.3679

161.2001, -9.7696,
13.1666

■ 36.7156, -2.6676,
4.6166

■ 67.7469, -4.4861,
6.9407

■ 27.8570, -2.1318,
3.8855

■ 79.4155, -5.1568,
7.7617

■ 19.8541, -1.6349,
3.1721

■ 91.6864, -5.8573,
8.6059

■ 12.8105, -1.1797,
2.4687

104.5313, -6.5864,
9.4732

■ 6.2054, -1.0147,
2.9590

117.9256, -7.3431,
10.3633

0.0000, NaN, NaN

131.8478, -8.1265,

0.0000, NaN, NaN

11.2758

0.0000, NaN, NaN

146.2783, -8.9355,
12.2104

0.0000, NaN, NaN

■ 46.3529, -3.2387,
5.3679

■ 46.3529, -3.2387,
5.3679

■ 45.5795, -4.2711,
9.5195

■ 47.1676, -2.0093,
0.7238

■ 44.8444, -5.1000,
13.1663

■ 48.0201, -0.5838,
-4.4016

■ 44.1487, -5.7251,
16.3028

■ 48.9111, 1.0314,
-9.9922

■ 43.4918, -6.1469,
18.9273

■ 49.8399, 2.8300,
-16.0304

■ 42.8733, -6.3680,
21.0436

■ 50.8058, 4.8054,
-22.4977

■ 42.2919, -6.3936,
22.6625

■ 51.8080, 6.9501,
-29.3743

■ 41.7463, -6.2323,
23.8029

■ 52.8458, 9.2568,
-36.6403

■ 41.2342, -5.8965,
24.4945

■ 53.9181, 11.7178,
-44.2755

■ 40.7506, -5.4150,
24.8108

■ 55.0240, 14.3254,
-52.2599

Harmonies

Analogous

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



46.3539, -1.5907, 5.3411



46.3529, -3.2387, 5.3679



46.3539, -4.6647, 4.6527

Triad

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



46.3539, -3.2399, 5.3686



46.3539, -4.7475, 0.3717



46.3539, 0.6245, 1.6764

Complementary

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



46.3529, -3.2387, 5.3679



44.2365, -1.5248, -0.6051

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.



46.3539, -0.2455, 0.2876



46.3529, -3.2387, 5.3679



46.3539, -3.3543, -0.4836

Square

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



46.3539, -3.2399, 5.3686



46.3539, -5.5268, 1.7880



46.3539, -1.7068, -0.5149



46.3539, 0.6562, 3.2464

Rectangle

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



46.3529, -3.2387, 5.3679



46.3539, -5.3021, 3.8352



46.3539, -1.7068, -0.5149



46.3539, 0.4198, 1.1717

Sweetspot

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



46.3539, -3.2399, 5.3686



62.4765, -3.6836, 4.6814



44.4398, 0.1854, 2.7924



29.7312, -1.7412, 2.1843



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.



46.3539, -3.2399, 5.3686



61.9284, -4.4801, 7.7480



46.3917, -4.5564, 5.3877



22.2743, -1.6174, 2.8095



40.0641, -5.1644, 24.5969

0.0000, NaN, NaN

Inverse Universe

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



44.2365, -1.5248, -0.6051



58.6581, -1.8303, -1.4803



44.2043, -0.2196, -0.6224



21.0805, -0.6500, -0.5593



13.8309, 28.0291, -77.7941

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.3529, -3.2387, 5.3679 looks on a white background.

Color Contrast Check

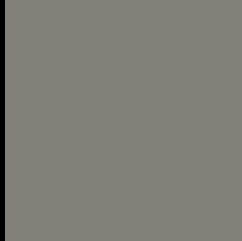
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3529, -3.2387, 5.3679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

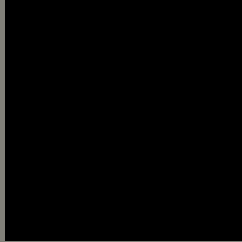
Any Text WCAG AA ✓ Pass

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 46.3529, -3.2387, 5.3679 Background



This preview shows how black text looks on a background with the HunterLab color 46.3529, -3.2387, 5.3679.



This preview shows how white text looks on a background with the HunterLab color 46.3529, -3.2387, 5.3679.

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

46.3529, -3.2387, 5.3679

Protanopia

46.3301, -1.8786, 5.3662

Deuteranopia

46.1756, 3.2757, 4.8688



Tritanopia

46.3946, 0.6246, -1.1677

Trichromacy



Original Color

46.3529, -3.2387, 5.3679

Protanomaly

46.2434, -2.1793, 5.2642

Deuteranomaly

46.2501, 0.7398, 4.9085

Tritanomaly

46.4363, -0.9550, 1.1806

Monochromacy



Original Color

46.3529, -3.2387, 5.3679

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3769, -2.9388, 3.7215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3529, -3.2387, 5.3679 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(129, 128, 121)` looks like.

```
.text, #text, p{  
    color:rgb(129, 128, 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(129, 128, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 128, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3529, -3.2387, 5.3679 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(129, 128, 121) }
```


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

```
.border{ border-color:rgb(129, 128, 121) }
```

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

Here you see how a box with a 4 pixel rgb(129, 128, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 128, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 128, 121);  
box-shadow:4px 4px 4px 4px rgb(129, 128,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3529, -3.2387, 5.3679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 128, 121) }
```

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

```
.background{ background-color: rgb(129,  
128, 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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