

Converting Colors

HunterLab(48.2987, 5.5332,
-8.7519)

Have a look what the booklet for
HunterLab(48.2987, 5.5332, -8.7519)
contains.

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Color

**HunterLab(48.2987, 5.5332,
-8.7519)**

Conversions

Conversions Part 1

Format	Color
Hex	8B809C
RGB	139, 128, 156
RGB Percent	55%, 50%, 61%
CMY	0.4549, 0.4980, 0.3882
CMYK	0.11, 0.18, 0.00, 0.39
HSL	264°, 12%, 56%
HSV	264°, 18%, 61%
XYZ	24.3674, 23.3276, 34.6709
YIQ	134.4810, -2.4320, 11.0400

Conversions

Conversions Part 2

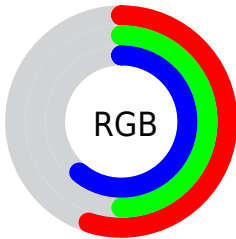
Format	Color
R_{YB}	139, 128, 156
Decimal	9142428
CIE _{Lab}	55.41, 9.84, -13.45
CIE _{LCh}	55, 16.668, 306.177
Yxy	23.3286, 0.2958, 0.2832
Android (android.graphics.Color)	4287332508 (0xFF8B809C)
YUV	134.4810, 10.6089, 3.9632
Hunter-Lab	48.2987, 5.5332, -8.7519

Details

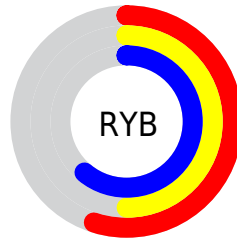
The HunterLab color $48.2987, 5.5332, -8.7519$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $55.9963, -10.4505, 12.6972$, and the grayscale version is $48.9774, -2.6133, 2.6610$.

A 20% lighter version of the original color is $70.0631, 5.4731, -8.8836$, and $29.5563, 5.4424, -8.5017$ is the 20% darker color. If you saturate the color by 10%, you get $43.3435, 10.5234, -16.1326$, and if you desaturate by 10%, it is $53.4482, 0.6872, -1.9442$.

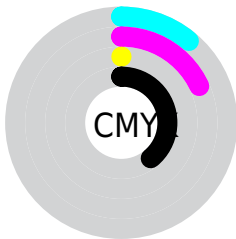
Distribution



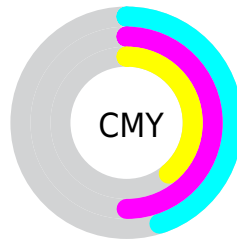
- Red (55%)
- Green (50%)
- Blue (61%)



- Red (55%)
- Yellow (50%)
- Blue (61%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2987, 5.5332, -8.7519 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 48.2987, 5.5332, -8.7519 by changing the saturation by 10% instead.

■ 48.2987, 5.5332,
-8.7519

■ 48.2987, 5.5332,
-8.7519

164.1367, 3.2153,
-7.1891

■ 38.5180, 5.5040,
-8.6385

■ 69.9517, 5.3783,
-8.7733

■ 29.5036, 5.3920,
-8.4506

■ 81.7390, 5.2109,
-8.6939

■ 21.3284, 5.1807,
-8.1824

■ 94.1228, 4.9905,
-8.5601

■ 14.0896, 4.8469,
-7.8364

107.0756, 4.7211,
-8.3756

■ 7.7384, 5.1268,
-7.9070

120.5735, 4.4061,
-8.1436

0.0000, NaN, -NF

0.0000, NaN, NaN

134.5952, 4.0486,

-7.8670

0.0000, NaN, NaN

149.1219, 3.6509,
-7.5481

0.0000, NaN, NaN

■ 48.2987, 5.5332,
-8.7519

■ 48.2987, 5.5332,
-8.7519

■ 43.3435, 10.5234,
-16.1326

■ 53.4482, 0.6872,
-1.9442

■ 38.6142, 15.6840,
-24.2258

■ 58.7624, -4.0381,
4.4031

■ 34.1586, 21.0204,
-33.1774

■ 64.2222, -8.6687,
10.3843

■ 30.0396, 26.4939,
-43.1055

■ 69.8115, -13.2261,
16.0734

■ 26.3413, 31.9633,
-54.0044

■ 75.5177, -17.7283,
21.5291

■ 23.1711, 37.0938,
-65.5543

■ 81.3303, -22.1900,
26.7976

■ 20.6497, 41.2732,
-76.8618

■ 87.2408, -26.6231,
31.9154

■ 18.7991, 44.0115,
-86.8444

■ 93.2420, -31.0370,
36.9119

■ 18.4428, 44.5985,
-88.9699

■ 94.7668, -29.1348,
38.2066

Harmonies

Analogous

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



48.2997, -1.1390, -11.7318



48.2987, 5.5332, -8.7519



48.2997, 10.2117, -2.7709

Triad

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



48.2997, 5.5322, -8.7509



48.2997, 2.9159, 12.8384



48.2997, -15.1152, 1.2466

Complementary

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



48.2987, 5.5332, -8.7519



55.9963, -10.4505, 12.6972

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.



48.2997, -14.1646, 7.4696



48.2987, 5.5332, -8.7519



48.2997, -4.0038, 13.6008

Square

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



48.2997, 5.5322, -8.7509



48.2997, 8.6427, 9.5228



48.2997, -10.1893, 11.7749



48.2997, -12.8627, -5.4593

Rectangle

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



48.2987, 5.5332, -8.7519



48.2997, 11.4338, 1.7770



48.2997, -10.1893, 11.7749



48.2997, -15.1578, 3.4659

Sweetspot

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



48.2997, 5.5322, -8.7509



74.0498, -0.9025, -0.1267



52.2712, -5.8637, -3.5698



34.5191, -0.2281, -0.3244



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.2997, 5.5322, -8.7509



62.0604, 10.4483, -16.1523



49.5843, 9.7317, -6.8856



25.6047, 0.6378, -1.3622



16.7947, 40.5333, -80.4015



2.7228, 5.9612, -8.3050

Inverse Universe

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



49.5496, 8.9013, -1.3673



64.2152, 16.1102, -3.2310



54.9388, -14.3085, 11.5618



25.9044, 1.4805, 0.3615



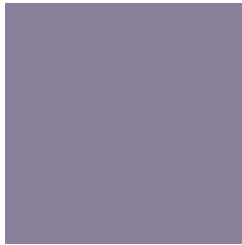
25.5051, 46.3573, -4.2864



3.5278, 6.6185, -2.1937

Previews

White Background



This preview shows how the HunterLab color 48.2987, 5.5332, -8.7519 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 48.2987, 5.5332, -8.7519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

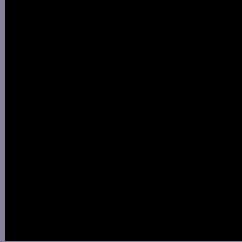
Any Text WCAG AA ✓ Pass

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 48.2987, 5.5332, -8.7519 Background



This preview shows how black text looks on a background with the HunterLab color 48.2987, 5.5332, -8.7519.



This preview shows how white text looks on a background with the HunterLab color 48.2987, 5.5332, -8.7519.

-8.7519.

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

48.2987, 5.5332, -8.7519

Protanopia

48.4594, 0.5617, -9.7071

Deuteranopia

48.4938, 3.3853, -8.5139



Tritanopia

48.4500, 0.8355, -0.9680

Trichromacy



Original Color

48.2987, 5.5332, -8.7519

Protanomaly

48.4688, 1.9541, -9.1195

Deuteranomaly

48.3064, 4.1639, -8.7649

Tritanomaly

48.4189, 2.4626, -3.4212

Monochromacy



Original Color

48.2987, 5.5332, -8.7519

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6721, 0.2268, -1.1784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2987, 5.5332, -8.7519 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(139, 128, 156)` looks like.

```
.text, #text, p{  
    color:rgb(139, 128, 156)  
}
```

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(139, 128, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 128, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2987, 5.5332, -8.7519 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(139, 128, 156) }
```


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

```
.border{ border-color:rgb(139, 128, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 128, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 128, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 128, 156); box-shadow:4px 4px 4px 4px rgb(139, 128, 156) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2987, 5.5332, -8.7519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 128, 156) }
```

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

```
.background{ background-color: rgb(139,  
128, 156) }
```

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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