

Converting Colors

HunterLab(48.2791, -0.5691,
8.9019)

Have a look what the booklet for
HunterLab(48.2791, -0.5691, 8.9019)
contains.

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Color

**HunterLab(48.3287, -0.9003,
9.1174)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8375
RGB	143, 131, 117
RGB Percent	56%, 51%, 46%
CMY	0.4392, 0.4863, 0.5412
CMYK	0.00, 0.08, 0.18, 0.44
HSL	32°, 10%, 51%
HSV	32°, 18%, 56%
XYZ	22.6549, 23.3566, 20.1439
YIQ	132.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

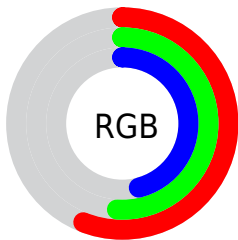
Format	Color
R_{YB}	139, 143, 117
Decimal	9405301
CIE _{Lab}	55.44, 2.09, 9.21
CIE _{LCh}	55, 9.442, 77.222
Yxy	23.3577, 0.3424, 0.3531
Android (android.graphics.Color)	4287595381 (0xFF8F8375)
YUV	132.9920, -7.8841, 8.7770
Hunter-Lab	48.3287, -0.9003, 9.1174

Details

The HunterLab color $48.3287, -0.9003, 9.1174$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.3305, -3.4676, -4.7679$, and the grayscale version is $48.4551, -2.5854, 2.6327$.

A 20% lighter version of the original color is $70.0113, -1.8533, 11.3203$, and $29.5628, -0.3810, 6.9180$ is the 20% darker color. If you saturate the color by 10%, you get $46.1845, 0.4162, 12.0935$, and if you desaturate by 10%, it is $50.5466, -2.0204, 5.7984$.

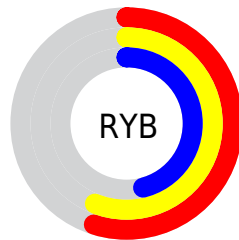
Distribution



Red (56%)

Green (51%)

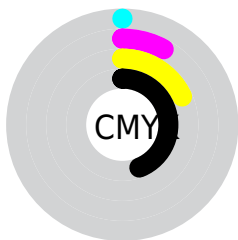
Blue (46%)



Red (55%)

Yellow (56%)

Blue (46%)

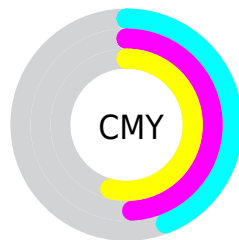


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3287, -0.9003, 9.1174 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 48.3287, -0.9003, 9.1174 by changing the saturation by 10% instead.

■ 48.3287, -0.9003,
9.1174

■ 48.3287, -0.9003,
9.1174

164.1819, -6.2537,
19.1118

■ 38.5459, -0.4994,
8.0397

■ 69.9857, -1.8406,
11.2727

■ 29.5291, -0.1482,
6.9499

■ 81.7748, -2.3702,
12.3582

■ 21.3513, 0.1451,
5.8343

■ 94.1603, -2.9365,
13.4529

■ 14.1096, 0.3702,
4.6661

107.1148, -3.5373,
14.5585

■ 7.7596, 0.7583,
5.3413

120.6143, -4.1709,
15.6764

0.0000, NaN, NaN

0.0000, NaN, NaN

134.6375, -4.8357,

16.8075

0.0000, NaN, NaN

149.1657, -5.5304,
17.9525

0.0000, NaN, NaN

■ 48.3287, -0.9003,
9.1174

■ 48.3287, -0.9003,
9.1174

■ 46.1845, 0.4162,
12.0935

■ 50.5466, -2.0204,
5.7984

■ 44.1162, 1.9456,
14.6928

■ 52.8299, -2.9528,
2.1645

■ 42.1307, 3.6969,
16.8831

■ 55.1750, -3.7118,
-1.7559

■ 40.2340, 5.6776,
18.6323

■ 57.5779, -4.3104,
-5.9375

■ 38.4326, 7.8907,
19.9117

■ 60.0346, -4.7606,
-10.3575

■ 36.7325, 10.3317,
20.7004

■ 62.5417, -5.0740,
-14.9957

■ 35.1394, 12.9863,
20.9921

■ 65.0961, -5.2611,
-19.8337

■ 33.6527, 15.8005,
20.8816

■ 67.6949, -5.3318,
-24.8555

■ 33.3913, 16.3133,
20.8611

■ 70.3356, -5.2952,
-30.0466

Harmonies

Analogous

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



48.3298, 2.6488, 7.6065



48.3287, -0.9003, 9.1174



48.3298, -4.7943, 8.9946

Triad

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



48.3298, -0.9017, 9.1181



48.3298, -9.5769, 0.4578



48.3298, 3.0805, -2.5005

Complementary

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



48.3287, -0.9003, 9.1174



46.3305, -3.4676, -4.7679

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.



48.3298, -0.3278, -4.7368



48.3287, -0.9003, 9.1174



48.3298, -7.5981, -2.9377

Square

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



48.3298, -0.9017, 9.1181



48.3298, -9.7195, 4.1909



48.3298, -4.2383, -4.9029



48.3298, 4.9967, 1.0167

Rectangle

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



48.3287, -0.9003, 9.1174



48.3298, -7.0598, 8.0026



48.3298, -4.2383, -4.9029



48.3298, 2.0664, -3.4387

Sweetspot

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



48.3298, -0.9017, 9.1181



68.5730, -3.1132, 6.3069



44.8900, 7.5734, 0.3005



32.7464, -1.4516, 3.1643



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.3298, -0.9017, 9.1181



63.4340, -0.4848, 13.9666



51.6644, -6.7611, 12.4029



24.2382, -0.9236, 2.9592



31.4654, 15.1916, 19.6548



3.7257, 0.2106, 2.2994

Inverse Universe

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



46.3305, -3.4676, -4.7679



60.1446, -4.6936, -8.8982



43.0678, 2.4371, -9.1943



23.7474, -1.5560, -0.4462



22.8871, 7.7260, -45.2850



3.0560, -0.6621, -2.3905

Previews

White Background



This preview shows how the HunterLab color 48.3287, -0.9003, 9.1174 looks on a white background.

Color Contrast Check

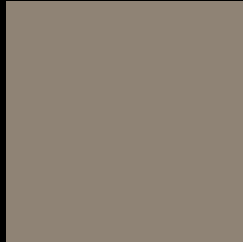
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3287, -0.9003, 9.1174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

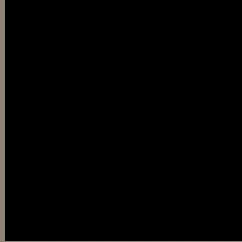
Any Text WCAG AA ✓ Pass

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 48.3287, -0.9003, 9.1174 Background



This preview shows how black text looks on a background with the HunterLab color 48.3287, -0.9003, 9.1174.



This preview shows how white text looks on a background with the HunterLab color 48.3287, -0.9003, 9.1174.

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

48.3287, -0.9003, 9.1174

Protanopia

48.2696, -2.4921, 8.6472

Deuteranopia

48.2966, 3.2649, 8.7765



Tritanopia

48.3573, 4.5583, 0.3965

Trichromacy



Original Color

48.3287, -0.9003, 9.1174

Protanomaly

48.3591, -2.1812, 8.7467

Deuteranomaly

48.2747, 1.7953, 8.7276

Tritanomaly

48.3032, 2.5207, 3.8856

Monochromacy



Original Color

48.3287, -0.9003, 9.1174

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3251, -1.8348, 5.1111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3287, -0.9003, 9.1174 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(143, 131, 117)` looks like.

```
.text, #text, p{  
    color:rgb(143, 131, 117)  
}
```

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(143, 131, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 131, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3287, -0.9003, 9.1174 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(143, 131, 117) }
```


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

```
.border{ border-color:rgb(143, 131, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 131, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 131, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 131, 117);  
box-shadow:4px 4px 4px 4px rgb(143, 131,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3287, -0.9003, 9.1174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 131, 117) }
```

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

```
.background{ background-color: rgb(143,  
131, 117) }
```

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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