

Converting Colors

HunterLab(51.8480, -6.3389,
16.6930)

Have a look what the booklet for
HunterLab(51.8480, -6.3389,
16.6930) contains.

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Color

**HunterLab(51.9237, -6.3498,
16.6234)**

Conversions

Conversions Part 1

Format	Color
Hex	948F69
RGB	148, 143, 105
RGB Percent	58%, 56%, 41%
CMY	0.4196, 0.4392, 0.5882
CMYK	0.00, 0.03, 0.29, 0.42
HSL	53°, 17%, 50%
HSV	53°, 29%, 58%
XYZ	24.5850, 26.9607, 17.2727
YIQ	140.1630, 15.1780, -10.7580

Conversions

Conversions Part 2

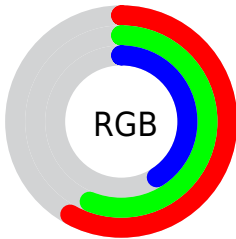
Format	Color
R_{YB}	111, 148, 105
Decimal	9736041
CIE _{Lab}	58.94, -4.43, 20.94
CIE _{LCh}	59, 21.401, 101.957
Yxy	26.9619, 0.3572, 0.3918
Android (android.graphics.Color)	4287926121 (0xFF948F69)
YUV	140.1630, -17.3354, 6.8730
Hunter-Lab	51.9237, -6.3498, 16.6234

Details

The HunterLab color $51.9237, -6.3498, 16.6234$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.3643, 3.4205, -16.2212$, and the grayscale version is $51.3391, -2.7393, 2.7893$.

A 20% lighter version of the original color is $74.1817, -8.0723, 20.4306$, and $32.6581, -4.7756, 13.0126$ is the 20% darker color. If you saturate the color by 10%, you get $51.1578, -7.0635, 20.1369$, and if you desaturate by 10%, it is $52.7386, -5.3955, 12.4971$.

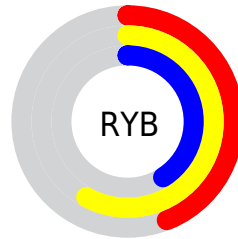
Distribution



Red (58%)

Green (56%)

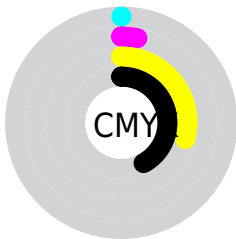
Blue (41%)



Red (44%)

Yellow (58%)

Blue (41%)

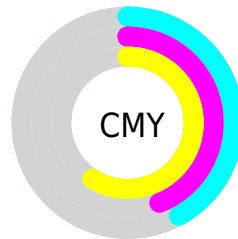


Cyan (0%)

Magenta (3%)

Yellow (29%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9237, -6.3498, 16.6234 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 51.9237, -6.3498, 16.6234 by changing the saturation by 10% instead.

■ 51.9237, -6.3498,
16.6234

■ 51.9237, -6.3498,
16.6234

169.5502,
-14.4041, 31.6685

■ 41.8863, -5.5609,
14.7896

■ 74.0424, -7.9937,
20.1260

■ 32.5938, -4.7891,
12.8700

■ 86.0436, -8.8465,
21.8216

■ 24.1129, -4.0332,
10.8288

■ 98.6312, -9.7205,
23.4930

■ 16.5303, -3.2877,
8.6331

■ 111.7790,
-10.6157, 25.1465

■ 9.9686, -2.5405,
6.9780

125.4641,
-11.5320, 26.7873

0.0000, NaN, NaN

139.6662,

0.0000, NaN, NaN

-12.4689, 28.4192

0.0000, NaN, NaN

154.3670,
-13.4264, 30.0454

0.0000, NaN, NaN

■ 51.9237, -6.3498,
16.6234

■ 51.9237, -6.3498,
16.6234

■ 51.1578, -7.0635,
20.1369

■ 52.7386, -5.3955,
12.4971

■ 50.4366, -7.5334,
23.0369

■ 53.5991, -4.1965,
7.7612

■ 49.7604, -7.7658,
25.3326

■ 54.5066, -2.7572,
2.4263

■ 49.1275, -7.7687,
27.0414

■ 55.4606, -1.0822,
-3.4934

■ 48.5358, -7.5542,
28.1917

■ 56.4608, 0.8226,
-9.9803

■ 47.9823, -7.1397,
28.8259

■ 57.5066, 2.9502,
-17.0143

■ 47.4578, -6.5770,
29.0778

■ 58.5971, 5.2925,
-24.5734

■ 47.4085, -6.5224,
29.0987

■ 59.7316, 7.8411,
-32.6343

■ 60.9090, 10.5868,
-41.1728

Harmonies

Analogous

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



51.9249, 2.7623, 16.3008



51.9237, -6.3498, 16.6234



51.9249, -13.9692, 13.7502

Triad

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



51.9249, -6.3514, 16.6240



51.9249, -15.1638, -9.5886



51.9249, 14.9465, -2.6021

Complementary

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



51.9237, -6.3498, 16.6234



40.3643, 3.4205, -16.2212

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.



51.9249, 9.4596, -11.1490



51.9237, -6.3498, 16.6234



51.9249, -8.0864, -15.6366

Square

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



51.9249, -6.3514, 16.6240



51.9249, -18.8173, -0.7442



51.9249, 0.9042, -16.2524



51.9249, 15.4913, 6.1602

Rectangle

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



51.9237, -6.3498, 16.6234



51.9249, -17.3416, 10.0635



51.9249, 0.9042, -16.2524



51.9249, 13.6023, -5.6304

Sweetspot

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



51.9249, -6.3514, 16.6240



71.1822, -5.5964, 10.3939



41.8635, 12.3569, 5.1126



33.9349, -2.7845, 5.3904



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.9249, -6.3514, 16.6240



68.2891, -9.1013, 25.2741



52.0255, -13.5717, 16.5891



25.7504, -2.0260, 3.7656



43.8442, -6.0736, 26.9103



5.1139, -1.0773, 3.1323

Inverse Universe

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



40.3643, 3.4205, -16.2212



49.6065, 6.9336, -28.3958



40.4247, 10.2843, -16.0024



23.9481, -0.5373, -1.2703



14.8219, 31.2784, -86.0471



2.1928, 1.7590, -6.5379

Previews

White Background



This preview shows how the HunterLab color 51.9237, -6.3498, 16.6234 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 51.9237, -6.3498, 16.6234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

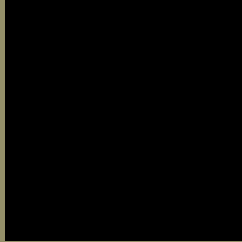
Any Text WCAG AA ✓ Pass

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 51.9237, -6.3498, 16.6234 Background



This preview shows how black text looks on a background with the HunterLab color 51.9237, -6.3498, 16.6234.



This preview shows how white text looks on a background with the HunterLab color 51.9237, -6.3498,

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

51.9237, -6.3498, 16.6234

Protanopia

51.9816, -4.7061, 17.0104

Deuteranopia

51.8309, 3.4589, 16.4005



Tritanopia

51.7704, 3.9706, -0.1162

Trichromacy



Original Color

51.9237, -6.3498, 16.6234

Protanomaly

51.8891, -5.0316, 16.9211

Deuteranomaly

51.9417, -0.4092, 16.4344

Tritanomaly

51.6822, -0.0925, 6.8015

Monochromacy



Original Color

51.9237, -6.3498, 16.6234

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.4020, -4.2376, 8.4396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9237, -6.3498, 16.6234 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(148, 143, 105)` looks like.

```
.text, #text, p{  
    color:rgb(148, 143, 105)  
}
```

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(148, 143, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 143, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9237, -6.3498, 16.6234 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(148, 143, 105) }
```


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

```
.border{ border-color:rgb(148, 143, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 143, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 143, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 143, 105);  
box-shadow:4px 4px 4px 4px rgb(148, 143,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9237, -6.3498, 16.6234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 143, 105) }
```

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

```
.background{ background-color: rgb(148,  
143, 105) }
```

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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