

Converting Colors

HunterLab(50.5870, -1.4174,
10.1867)

Have a look what the booklet for
HunterLab(50.5870, -1.4174,
10.1867) contains.

HunterLab(50.6329, -1.4243, 10.3674)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.6329, -1.4243,
10.3674)**

Conversions

Conversions Part 1

Format	Color
Hex	958978
RGB	149, 137, 120
RGB Percent	58%, 54%, 47%
CMY	0.4157, 0.4627, 0.5294
CMYK	0.00, 0.08, 0.19, 0.42
HSL	35°, 12%, 53%
HSV	35°, 19%, 58%
XYZ	24.7302, 25.6369, 21.4143
YIQ	138.6500, 12.6090, -2.7430

Conversions

Conversions Part 2

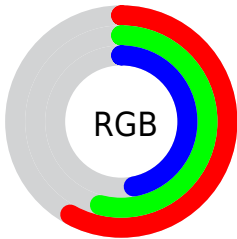
Format	Color
R_{YB}	140, 149, 120
Decimal	9800056
CIE _{Lab}	57.69, 1.57, 10.75
CIE _{LCh}	58, 10.859, 81.697
Yxy	25.6381, 0.3445, 0.3572
Android (android.graphics.Color)	4287990136 (0xFF958978)
YUV	138.6500, -9.1945, 9.0769
Hunter-Lab	50.6329, -1.4243, 10.3674

Details

The HunterLab color $50.6329, -1.4243, 10.3674$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.6077, -2.9954, -6.1279$, and the grayscale version is $50.7051, -2.7055, 2.7549$.

A 20% lighter version of the original color is $72.4582, -2.4243, 12.6694$, and $31.4340, -0.4106, 7.7983$ is the 20% darker color. If you saturate the color by 10%, you get $48.5810, -0.3459, 13.5855$, and if you desaturate by 10%, it is $52.7554, -2.2917, 6.7477$.

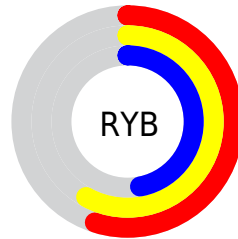
Distribution



Red (58%)

Green (54%)

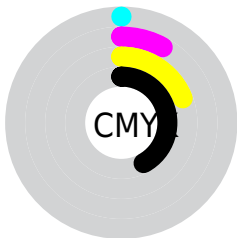
Blue (47%)



Red (55%)

Yellow (58%)

Blue (47%)

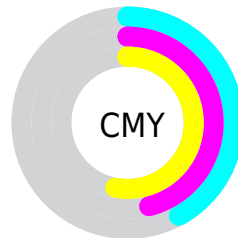


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6329, -1.4243, 10.3674 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 50.6329, -1.4243, 10.3674 by changing the saturation by 10% instead.

■ 50.6329, -1.4243,
10.3674

■ 50.6329, -1.4243,
10.3674

167.6308, -7.0529,
21.0208

■ 40.6855, -0.9834,
9.1951

■ 72.5882, -2.4368,
12.6945

■ 31.4902, -0.5885,
8.0034

■ 84.5143, -2.9995,
13.8589

■ 23.1161, -0.2468,
6.7767

■ 97.0303, -3.5971,
15.0287

■ 15.6531, 0.0336,
5.4865

110.1095, -4.2278,
16.2062

■ 9.2279, 0.2478,
5.3292

123.7287, -4.8901,
17.3931

0.0000, NaN, NaN

0.0000, NaN, NaN

137.8673, -5.5825,

18.5906

0.0000, NaN, NaN

152.5069, -6.3038,
19.7996

0.0000, NaN, NaN

■ 50.6329, -1.4243,
10.3674

■ 50.6329, -1.4243,
10.3674

■ 48.5810, -0.3459,
13.5855

■ 52.7554, -2.2917,
6.7477

■ 46.6010, 0.9594,
16.3682

■ 54.9410, -2.9559,
2.7550

■ 44.6984, 2.4997,
18.6853

■ 57.1868, -3.4311,
-1.5806

■ 42.8782, 4.2816,
20.5079

■ 59.4891, -3.7298,
-6.2319

■ 41.1448, 6.3072,
21.8129

■ 61.8444, -3.8642,
-11.1737

■ 39.5027, 8.5720,
22.5869

■ 64.2496, -3.8458,
-16.3828

■ 37.9552, 11.0623,
22.8339

■ 66.7019, -3.6857,
-21.8385

■ 36.4971, 13.7147,
22.6921

■ 69.1984, -3.3940,
-27.5217

■ 36.4206, 13.8577,
22.6848

■ 71.7369, -2.9802,
-33.4153

Harmonies

Analogous

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



50.6340, 2.8732, 8.9022



50.6329, -1.4243, 10.3674



50.6340, -5.9208, 9.9417

Triad

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



50.6340, -1.4258, 10.3681



50.6340, -10.6337, -0.4415



50.6340, 4.3970, -2.7189

Complementary

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



50.6329, -1.4243, 10.3674



47.6077, -2.9954, -6.1279

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.



50.6340, 0.5943, -5.6663



50.6329, -1.4243, 10.3674



50.6340, -8.0506, -4.2722

Square

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



50.6340, -1.4258, 10.3681



50.6340, -11.1313, 3.9516



50.6340, -3.9705, -6.2587



50.6340, 6.3123, 1.5308

Rectangle

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



50.6329, -1.4243, 10.3674



50.6340, -8.4330, 8.6235



50.6340, -3.9705, -6.2587



50.6340, 3.2908, -3.9099

Sweetspot

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



50.6340, -1.4258, 10.3681



71.5669, -3.3930, 7.2984



46.3584, 8.5174, 0.7572



33.6128, -1.5721, 3.5764



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.



50.6340, -1.4258, 10.3681



66.6487, -1.3647, 15.6661



53.8662, -7.7905, 13.4969



25.1920, -1.1028, 3.1704



33.5012, 12.5276, 20.8626



4.4232, 0.0315, 2.7261

Inverse Universe

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



47.6077, -2.9954, -6.1279



61.7890, -3.8665, -10.8553



44.4649, 3.3848, -10.4558



24.5022, -1.4647, -0.5829



21.7923, 11.2314, -51.4838



3.3757, -0.5307, -3.0737

Previews

White Background



This preview shows how the HunterLab color 50.6329, -1.4243, 10.3674 looks on a white background.

Color Contrast Check

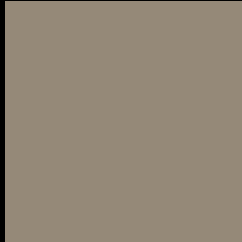
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6329, -1.4243, 10.3674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

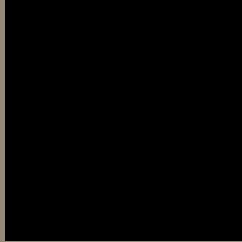
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

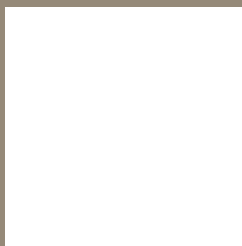
Any Text WCAG AAA × Fail

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

HunterLab 50.6329, -1.4243, 10.3674 Background



This preview shows how black text looks on a background with the HunterLab color 50.6329, -1.4243, 10.3674.



This preview shows how white text looks on a background with the HunterLab color 50.6329, -1.4243,

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

50.6329, -1.4243, 10.3674

Protanopia

50.5739, -3.0316, 9.9036

Deuteranopia

50.4228, 3.5866, 9.8629



Tritanopia

50.7338, 4.4807, 0.5050

Trichromacy



Original Color

50.6329, -1.4243, 10.3674

Protanomaly

50.6640, -2.7178, 10.0024

Deuteranomaly

50.3977, 2.0991, 9.8107

Tritanomaly

50.6523, 2.2772, 4.4211

Monochromacy



Original Color

50.6329, -1.4243, 10.3674

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.6779, -2.1061, 5.6512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6329, -1.4243, 10.3674 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(149, 137, 120)` looks like.

```
.text, #text, p{  
    color:rgb(149, 137, 120)  
}
```

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(149, 137, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 137, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6329, -1.4243, 10.3674 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(149, 137, 120) }
```


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

```
.border{ border-color:rgb(149, 137, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 137, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 137, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 137, 120);  
box-shadow:4px 4px 4px 4px rgb(149, 137,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6329, -1.4243, 10.3674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 137, 120) }
```

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

```
.background{ background-color: rgb(149,  
137, 120) }
```

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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