

Converting Colors

HunterLab(50.7684, -5.1492,
4.8537)

Have a look what the booklet for
HunterLab(50.7684, -5.1492, 4.8537)
contains.

HunterLab(50.6244, -5.1230, 4.6899)	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(50.6244, -5.1230,
4.6899)**

Conversions

Conversions Part 1

Format	Color
Hex	878C86
RGB	135, 140, 134
RGB Percent	53%, 55%, 53%
CMY	0.4706, 0.4510, 0.4745
CMYK	0.04, 0.00, 0.04, 0.45
HSL	110°, 3%, 54%
HSV	110°, 4%, 55%
XYZ	23.6728, 25.6283, 26.2533
YIQ	137.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

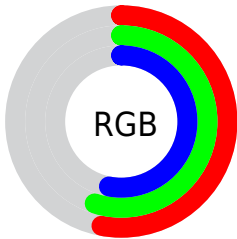
Format	Color
R_{YB}	134, 140, 139
Decimal	8883334
CIE Lab	57.68, -3.01, 2.56
CIE LCh	58, 3.952, 139.652
Yxy	25.6294, 0.3133, 0.3392
Android (android.graphics.Color)	4287073414 (0xFF878C86)
YUV	137.8210, -1.8838, -2.4740
Hunter-Lab	50.6244, -5.1230, 4.6899

Details

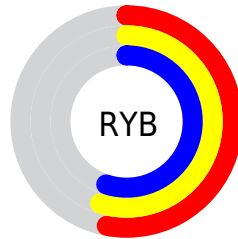
The HunterLab color $50.6244, -5.1230, 4.6899$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.4300, -0.1699, 0.6939$, and the grayscale version is $50.3508, -2.6866, 2.7357$.

A 20% lighter version of the original color is $72.7068, -6.9375, 6.3420$, and $31.4384, -3.9018, 3.4858$ is the 20% darker color. If you saturate the color by 10%, you get $49.3445, -10.4415, 8.8721$, and if you desaturate by 10%, it is $52.0267, 0.5498, 0.1393$.

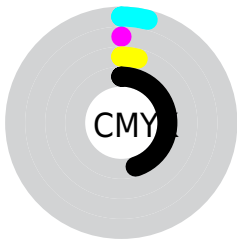
Distribution



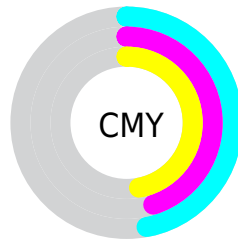
- Red (53%)
- Green (55%)
- Blue (53%)



- Red (53%)
- Yellow (55%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6244, -5.1230, 4.6899 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 50.6244, -5.1230, 4.6899 by changing the saturation by 10% instead.

■ 50.6244, -5.1230,
4.6899

■ 50.6244, -5.1230,
4.6899

167.6180,
-12.5787, 12.0402

■ 40.6775, -4.4193,
4.0074

■ 72.5786, -6.6110,
6.1419

■ 31.4829, -3.7400,
3.3529

■ 84.5042, -7.3923,
6.9086

■ 23.1095, -3.0856,
2.7271

■ 97.0197, -8.1982,
7.7017

■ 15.6473, -2.4537,
2.1288

110.0984, -9.0282,
8.5205

■ 9.2229, -1.9155,
1.6519

123.7172, -9.8817,
9.3644

0.0000, NaN, NaN

137.8554,

0.0000, NaN, NaN

-10.7583, 10.2327

0.0000, NaN, NaN

152.4945,
-11.6575, 11.1248

0.0000, NaN, NaN

■ 50.6244, -5.1230,
4.6899

■ 50.6244, -5.1230,
4.6899

■ 49.3445, -10.4415,
8.8721

■ 52.0267, 0.5498,
0.1393

■ 48.1878, -15.3563,
12.6469

■ 53.5436, 6.5347,
-4.7441

■ 47.1583, -19.8241,
15.9817

■ 55.1709, 12.7870,
-9.9221

■ 46.2581, -23.8047,
18.8490

■ 56.9035, 19.2663,
-15.3586

■ 45.4875, -27.2651,
21.2297

■ 58.7359, 25.9362,
-21.0205

■ 44.8454, -30.1823,
23.1157

■ 60.6625, 32.7643,
-26.8774

■ 44.3287, -32.5463,
24.5131

■ 62.6781, 39.7225,
-32.9020

■ 43.9320, -34.3632,
25.4448

■ 64.7775, 46.7868,
-39.0707

■ 43.6470, -35.6594,
25.9588

■ 66.7115, 52.8067,
-42.0511

Harmonies

Analogous

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



50.6255, -3.7776, 5.5444



50.6244, -5.1230, 4.6899



50.6255, -5.8193, 3.3005

Triad

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



50.6255, -5.1242, 4.6907



50.6255, -3.2786, -0.3371



50.6255, 0.3507, 3.7706

Complementary

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



50.6244, -5.1230, 4.6899



49.4300, -0.1699, 0.6939

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.



50.6255, 0.4886, 2.2048



50.6244, -5.1230, 4.6899



50.6255, -1.6213, -0.2013

Square

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



50.6255, -5.1242, 4.6907



50.6255, -4.7629, 0.3759



50.6255, -0.2374, 0.7412



50.6255, -0.6116, 5.0253

Rectangle

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



50.6244, -5.1230, 4.6899



50.6255, -5.8259, 2.2417



50.6255, -0.2374, 0.7412



50.6255, 0.4955, 3.2643

Sweetspot

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



50.6255, -5.1242, 4.6907



67.8091, -4.3921, 4.3058



50.7574, -3.1860, 4.8745



32.5560, -2.0844, 2.0478



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.6255, -5.1242, 4.6907



67.0735, -7.3999, 6.7014



50.5996, -5.1041, 3.7961



23.9875, -2.7474, 2.4770



41.0334, -34.1111, 24.6874



3.4087, -2.5096, 2.0565

Inverse Universe

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



49.4300, -0.1699, 0.6939



65.1849, 0.4271, 0.3870



49.4583, -0.1912, 1.6469



23.2615, 0.2612, 0.0498



22.4277, 45.9095, -43.6564



1.9648, 3.9336, -3.1398

Previews

White Background



This preview shows how the HunterLab color 50.6244, -5.1230, 4.6899 looks on a white background.

Color Contrast Check

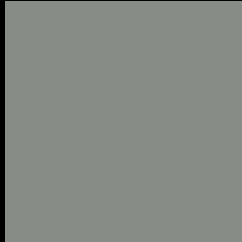
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6244, -5.1230, 4.6899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

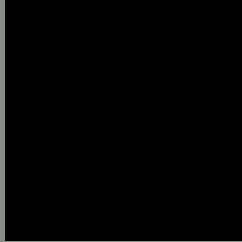
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

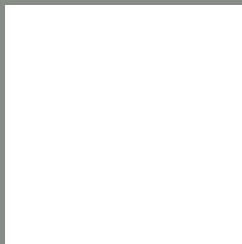
Any Text WCAG AAA × Fail

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

HunterLab 50.6244, -5.1230, 4.6899 Background



This preview shows how black text looks on a background with the HunterLab color 50.6244, -5.1230, 4.6899.



This preview shows how white text looks on a background with the HunterLab color 50.6244, -5.1230,

4.6899.

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

50.6244, -5.1230, 4.6899

Protanopia

50.6174, -2.2618, 5.1583

Deuteranopia

50.5685, 3.4055, 4.3448



Tritanopia

50.6609, -1.1704, -2.0804

Trichromacy



Original Color

50.6244, -5.1230, 4.6899

Protanomaly

50.6435, -3.6341, 5.1638

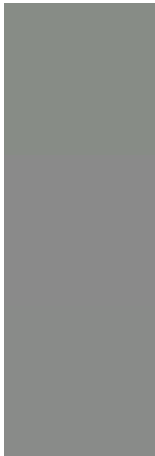
Deuteranomaly

50.4664, 0.2200, 4.1717

Tritanomaly

50.7081, -2.7771, 0.3464

Monochromacy



Original Color

50.6244, -5.1230, 4.6899

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5863, -3.6115, 3.3689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6244, -5.1230, 4.6899 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(135, 140, 134)` looks like.

```
.text, #text, p{  
    color:rgb(135, 140, 134)  
}
```

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(135, 140, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 140, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6244, -5.1230, 4.6899 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(135, 140, 134) }
```


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

```
.border{ border-color:rgb(135, 140, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 140, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 140, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 140, 134);  
box-shadow:4px 4px 4px 4px rgb(135, 140,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6244, -5.1230, 4.6899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 140, 134) }
```

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

```
.background{ background-color: rgb(135,  
140, 134) }
```

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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