

Converting Colors

HunterLab(50.1677, 5.6310,
13.6950)

Have a look what the booklet for
HunterLab(50.1677, 5.6310,
13.6950) contains.

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Color

**HunterLab(50.2503, 5.2744,
13.6507)**

Conversions

Conversions Part 1

Format	Color
Hex	A4836E
RGB	164, 131, 110
RGB Percent	64%, 51%, 43%
CMY	0.3569, 0.4863, 0.5686
CMYK	0.00, 0.20, 0.33, 0.36
HSL	23°, 23%, 54%
HSV	23°, 33%, 64%
XYZ	26.2406, 25.2509, 18.2428
YIQ	138.4730, 26.4090, 0.4650

Conversions

Conversions Part 2

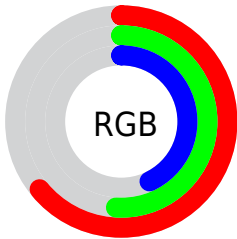
Format	Color
R_{YB}	164, 144, 110
Decimal	10781550
CIE _{Lab}	57.32, 9.54, 16.16
CIE _{LCh}	57, 18.763, 59.437
Yxy	25.2521, 0.3763, 0.3621
Android (android.graphics.Color)	4288971630 (0xFFA4836E)
YUV	138.4730, -14.0372, 22.3872
Hunter-Lab	50.2503, 5.2744, 13.6507

Details

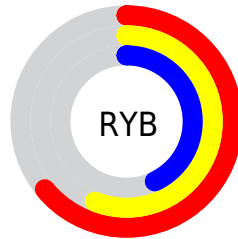
The HunterLab color **50.2503, 5.2744, 13.6507** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.6354, -7.6965, -10.0585**, and the grayscale version is **50.6495, -2.7025, 2.7519**.

A 20% lighter version of the original color is **72.1840, 5.1774, 16.4935**, and **31.2440, 4.9810, 10.6913** is the 20% darker color. If you saturate the color by 10%, you get **47.2908, 8.3871, 16.1279**, and if you desaturate by 10%, it is **53.3540, 2.4154, 10.8329**.

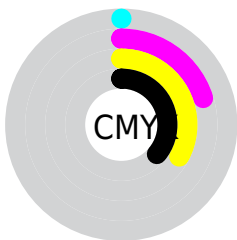
Distribution



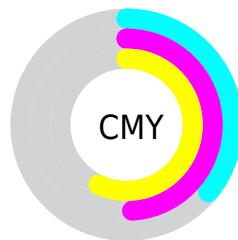
- Red (64%)
- Green (51%)
- Blue (43%)



- Red (64%)
- Yellow (56%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2503, 5.2744, 13.6507 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 50.2503, 5.2744, 13.6507 by changing the saturation by 10% instead.

■ 50.2503, 5.2744,
13.6507

■ 50.2503, 5.2744,
13.6507

167.0602, 2.7575,
26.6122

■ 40.3299, 5.2749,
12.1278

■ 72.1567, 5.0650,
16.5980

■ 31.1638, 5.1969,
10.5483

■ 84.0603, 4.8735,
18.0419

■ 22.8218, 5.0243,
8.8839

■ 96.5549, 4.6304,
19.4753

■ 15.3948, 4.7361,
7.0858

■ 109.6136, 4.3396,
20.9027

■ 9.0022, 4.3459,
6.3015

123.2132, 4.0044,
22.3276

0.0000, NaN, NaN

0.0000, NaN, NaN

137.3328, 3.6274,

23.7529

0.0000, NaN, NaN

151.9540, 3.2111,
25.1805

0.0000, NaN, NaN

■ 50.2503, 5.2744,
13.6507

■ 50.2503, 5.2744,
13.6507

■ 47.2908, 8.3871,
16.1279

■ 53.3540, 2.4154,
10.8329

■ 44.4880, 11.7686,
18.2123

■ 56.5844, -0.1995,
7.7170

■ 41.8607, 15.4156,
19.8509

■ 59.9301, -2.5908,
4.3421

■ 39.4282, 19.3097,
20.9906

■ 63.3804, -4.7778,
0.7408

■ 37.2104, 23.4081,
21.5881

■ 66.9260, -6.7797,
-3.0592

■ 35.2264, 27.6344,
21.6260

■ 70.5587, -8.6144,
-7.0348

■ 33.9640, 30.5981,
21.4641

■ 74.2713, -10.2987,
-11.1667

■ 78.0578, -11.8477,
-15.4387

■ 81.8097, -13.8511,
-18.3969

Harmonies

Analogous

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



50.2515, 11.2357, 9.3292



50.2503, 5.2744, 13.6507



50.2515, -2.5348, 15.1417

Triad

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



50.2515, 5.2725, 13.6514



50.2515, -16.9843, 2.8769



50.2515, 4.9987, -11.5406

Complementary

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



50.2503, 5.2744, 13.6507



50.6354, -7.6965, -10.0585

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.



50.2515, -2.8330, -13.9584



50.2503, 5.2744, 13.6507



50.2515, -15.2362, -4.8943

Square

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



50.2515, 5.2725, 13.6514



50.2515, -15.1021, 9.5398



50.2515, -10.1743, -11.3600



50.2515, 11.0709, -5.1778

Rectangle

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



50.2503, 5.2744, 13.6507



50.2515, -7.6379, 14.5392



50.2515, -10.1743, -11.3600



50.2515, 2.4696, -12.8816

Sweetspot

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



50.2515, 5.2725, 13.6514



77.4545, -1.1798, 9.1847



45.8660, 20.4015, -5.1272



35.9376, -0.3461, 4.5713



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.2515, 5.2725, 13.6514



64.5638, 10.3573, 21.0461



57.7667, -7.4637, 20.3237



27.4167, -0.5220, 3.0876



29.8865, 26.4117, 18.8783



5.2714, 1.6793, 3.2776

Inverse Universe

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



50.6354, -7.6965, -10.0585



65.1855, -10.9982, -18.0119



43.0764, 5.0541, -21.7098



27.4707, -2.3049, -0.1703



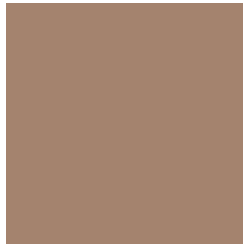
30.2807, -1.7362, -34.1004



5.2953, -1.6294, -3.1013

Previews

White Background



This preview shows how the HunterLab color 50.2503, 5.2744, 13.6507 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 50.2503, 5.2744, 13.6507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

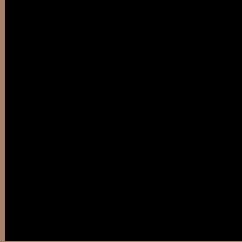
Any Text WCAG AA ✓ Pass

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 50.2503, 5.2744, 13.6507 Background



This preview shows how black text looks on a background with the HunterLab color 50.2503, 5.2744, 13.6507.



This preview shows how white text looks on a background with the HunterLab color 50.2503, 5.2744,

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

50.2503, 5.2744, 13.6507

Protanopia

50.4779, -3.7392, 12.6887

Deuteranopia

50.2050, 3.7421, 13.5802



Tritanopia

50.2000, 11.8579, 3.1882

Trichromacy



Original Color

50.2503, 5.2744, 13.6507

Protanomaly

50.2694, -0.1745, 12.8927

Deuteranomaly

50.3087, 4.0895, 13.6862

Tritanomaly

50.0776, 9.5881, 7.2530

Monochromacy



Original Color

50.2503, 5.2744, 13.6507

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0894, -0.0167, 6.6913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2503, 5.2744, 13.6507 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(164, 131, 110)` looks like.

```
.text, #text, p{  
    color:rgb(164, 131, 110)  
}
```

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(164, 131, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 131, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2503, 5.2744, 13.6507 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(164, 131, 110) }
```


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

```
.border{ border-color:rgb(164, 131, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 131, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 131, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 131, 110);  
box-shadow:4px 4px 4px 4px rgb(164, 131,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2503, 5.2744, 13.6507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 131, 110) }
```

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

```
.background{ background-color: rgb(164,  
131, 110) }
```

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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