

Converting Colors

HunterLab(50.7429, -24.6374,
13.7209)

Have a look what the booklet for
HunterLab(50.7429, -24.6374,
13.7209) contains.

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Color

**HunterLab(50.7503,
-24.5915, 13.6074)**

Conversions

Conversions Part 1

Format	Color
Hex	5A986E
RGB	90, 152, 110
RGB Percent	35%, 60%, 43%
CMY	0.6471, 0.4039, 0.5686
CMYK	0.41, 0.00, 0.28, 0.40
HSL	139°, 26%, 47%
HSV	139°, 41%, 60%
XYZ	18.2592, 25.7559, 18.7609
YIQ	128.6740, -23.4700, -26.2060

Conversions

Conversions Part 2

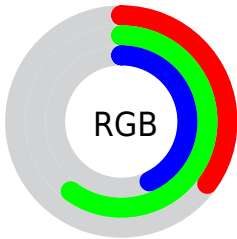
Format	Color
R_{YB}	90, 137, 152
Decimal	5937262
CIE _{Lab}	57.81, -29.62, 15.96
CIE _{LCh}	58, 33.646, 151.686
Yxy	25.7570, 0.2909, 0.4103
Android (android.graphics.Color)	4284127342 (0xFF5A986E)
YUV	128.6740, -9.2063, -33.9171
Hunter-Lab	50.7503, -24.5915, 13.6074

Details

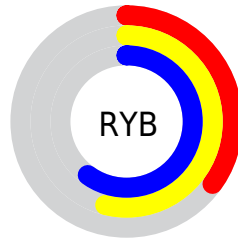
The HunterLab color $50.7503, -24.5915, 13.6074$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.5654, 24.4681, -7.9056$, and the grayscale version is $46.7681, -2.4954, 2.5410$.

A 20% lighter version of the original color is $72.8519, -29.0864, 16.5626$, and $31.4539, -19.4999, 10.4497$ is the 20% darker color. If you saturate the color by 10%, you get $49.8595, -28.5382, 15.9756$, and if you desaturate by 10%, it is $51.8037, -20.0664, 11.1238$.

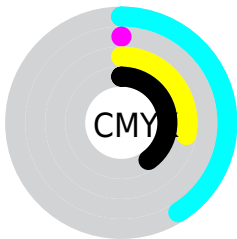
Distribution



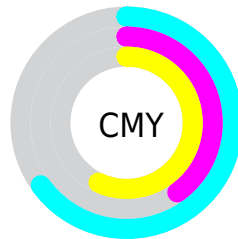
- Red (35%)
- Green (60%)
- Blue (43%)



- Red (35%)
- Yellow (54%)
- Blue (60%)



- Cyan (41%)
- Magenta (0%)
- Yellow (28%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7503, -24.5915, 13.6074 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 50.7503, -24.5915, 13.6074 by changing the saturation by 10% instead.

■ 50.7503, -24.5915,
13.6074

■ 50.7503, -24.5915,
13.6074

167.8056,
-43.3118, 26.4799

■ 40.7945, -22.2197,
12.0995

■ 72.7205, -29.0613,
16.5290

■ 31.5904, -19.7119,
10.5376

■ 84.6534, -31.1986,
17.9619

■ 23.2064, -17.0141,
8.8945

■ 97.1760, -33.2893,
19.3851

■ 15.7325, -14.0332,
7.1231

■ 110.2615,
-35.3428, 20.8030

■ 9.2959, -14.3815,
6.5071

123.8867,
-37.3665, 22.2191

0.0000, NaN, NaN

138.0311,

0.0000, NaN, NaN

-39.3663, 23.6360

0.0000, NaN, NaN

152.6763,
-41.3467, 25.0557

0.0000, NaN, NaN

■ 50.7503, -24.5915,
13.6074

■ 50.7503, -24.5915,
13.6074

■ 49.8595, -28.5382,
15.9756

■ 51.8037, -20.0664,
11.1238

■ 49.1262, -31.8735,
18.1982

■ 53.0161, -15.0038,
8.5522

■ 48.5468, -34.5839,
20.2490

■ 54.3860, -9.4560,
5.9209

■ 48.1134, -36.6753,
22.1044

■ 55.9092, -3.4787,
3.2558

■ 47.8138, -38.1781,
23.7446

■ 57.5805, 2.8711,
0.5797

■ 47.6230, -39.1723,
25.0372

■ 59.3936, 9.5382,
-2.0880

■ 61.3418, 16.4710,
-4.7311

■ 63.4178, 23.6227,
-7.3373

■ 65.6146, 30.9520,
-9.8972

Harmonies

Analogous

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



50.7513, -16.2784, 20.2749



50.7503, -24.5915, 13.6074



50.7513, -27.2337, 1.9920

Triad

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



50.7513, -24.5923, 13.6079



50.7513, -1.9044, -30.6857



50.7513, 22.6921, 14.6054

Complementary

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



50.7503, -24.5915, 13.6074



39.5654, 24.4681, -7.9056

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.



50.7513, 27.5863, 3.5212



50.7503, -24.5915, 13.6074



50.7513, 12.4515, -24.7014

Square

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



50.7513, -24.5923, 13.6079



50.7513, -15.0296, -25.8561



50.7513, 23.6498, -11.1746



50.7513, 10.9083, 20.7295

Rectangle

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



50.7503, -24.5915, 13.6074



50.7513, -25.6840, -7.8096



50.7513, 23.6498, -11.1746



50.7513, 25.2525, 11.4581

Sweetspot

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



50.7513, -24.5923, 13.6079



71.9786, -13.6636, 8.3743



53.0387, -16.5972, 21.5784



34.2107, -6.9347, 4.1882



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.7513, -24.5923, 13.6079



66.3314, -37.5062, 20.9678



51.5203, -20.0847, 2.5586



26.3758, -4.1296, 2.6596



43.6127, -35.8317, 22.8383



5.3899, -4.0249, 1.9516

Inverse Universe

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



39.5654, 24.4681, -7.9056



48.6331, 40.5894, -12.9027



38.6459, 20.0023, 5.1294



25.0793, 1.4947, 0.1505



25.3448, 46.6641, -8.8972



3.2032, 6.0765, -2.5106

Previews

White Background



This preview shows how the HunterLab color 50.7503, -24.5915, 13.6074 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 50.7503, -24.5915, 13.6074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

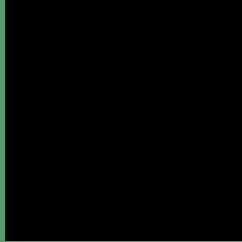
Any Text WCAG AA ✓ Pass

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 50.7503, -24.5915, 13.6074 Background



This preview shows how black text looks on a background with the HunterLab color 50.7503, -24.5915, 13.6074.



This preview shows how white text looks on a background with the HunterLab color 50.7503,

-24.5915, 13.6074.

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

50.7503, -24.5915, 13.6074

Protanopia

50.4701, -4.1485, 15.6414

Deuteranopia

50.4614, 3.3879, 12.4486



Tritanopia

50.7869, -12.1962, -6.6825

Trichromacy



Original Color

50.7503, -24.5915, 13.6074

Protanomaly

50.1972, -12.5423, 14.6060

Deuteranomaly

50.0992, -8.0408, 12.2413

Tritanomaly

50.6402, -16.9690, 1.4036

Monochromacy



Original Color

50.7503, -24.5915, 13.6074

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.8971, -11.0413, 6.5287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7503, -24.5915, 13.6074 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(90, 152, 110)` looks like.

```
.text, #text, p{  
    color:rgb(90, 152, 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(90, 152, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 152, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7503, -24.5915, 13.6074 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(90, 152, 110) }
```


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

```
.border{ border-color:rgb(90, 152, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 152, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 152, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 152, 110);  
box-shadow:4px 4px 4px 4px rgb(90, 152,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7503, -24.5915, 13.6074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 152, 110) }
```

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

```
.background{ background-color: rgb(90, 152,  
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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