

Converting Colors

HunterLab(54.1914, 23.2309,
24.4264)

Have a look what the booklet for
HunterLab(54.1914, 23.2309,
24.4264) contains.

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Color

**HunterLab(54.2462, 23.4124,
24.4427)**

Conversions

Conversions Part 1

Format	Color
Hex	D37E55
RGB	211, 126, 85
RGB Percent	83%, 49%, 33%
CMY	0.1726, 0.5059, 0.6667
CMYK	0.00, 0.40, 0.60, 0.17
HSL	20°, 59%, 58%
HSV	20°, 60%, 83%
XYZ	35.9645, 29.4265, 12.3787
YIQ	146.7410, 63.8210, 5.2690

Conversions

Conversions Part 2

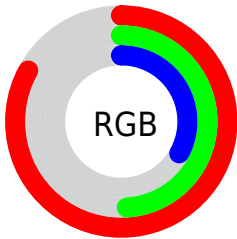
Format	Color
R_{YB}	211, 146, 85
Decimal	13860437
CIE _{Lab}	61.16, 29.07, 36.14
CIE _{LCh}	61, 46.383, 51.187
Yxy	29.4280, 0.4624, 0.3784
Android (android.graphics.Color)	4292050517 (0xFFD37E55)
YUV	146.7410, -30.4383, 56.3551
Hunter-Lab	54.2462, 23.4124, 24.4427

Details

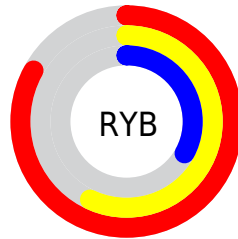
The HunterLab color **54.2462, 23.4124, 24.4427** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **59.4828, -14.4348, -25.0277**, and the grayscale version is **54.0133, -2.8820, 2.9346**.

A 20% lighter version of the original color is **74.3490, 18.2707, 27.5586**, and **34.6182, 21.3156, 18.5642** is the 20% darker color. If you saturate the color by 10%, you get **50.7505, 29.2085, 26.1341**, and if you desaturate by 10%, it is **58.0670, 17.9128, 22.1431**.

Distribution



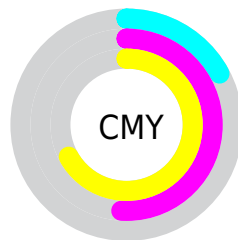
- Red (83%)
- Green (49%)
- Blue (33%)



- Red (83%)
- Yellow (57%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (60%)
- Black (17%)



- Cyan (17%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2462, 23.4124, 24.4427 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 54.2462, 23.4124, 24.4427 by changing the saturation by 10% instead.

■ 54.2462, 23.4124,
24.4427

■ 54.2462, 23.4124,
24.4427

172.9824, 27.7380,
46.3794

■ 44.0509, 22.5014,
21.5798

■ 76.6527, 24.9130,
29.7882

■ 34.5878, 21.4734,
18.5411

■ 88.7865, 25.5287,
32.3190

■ 25.9203, 20.3115,
15.2760

■ 101.5005, 26.0644,
34.7789

■ 18.1294, 19.0048,
12.6135

■ 114.7694, 26.5265,
37.1806

■ 11.3279, 17.5644,
7.9295

■ 128.5708, 26.9204,
39.5341

■ 3.5797, 35.1964,
2.5058

142.8850, 27.2510,

0.0000, NaN, NaN

41.8476

0.0000, NaN, NaN

157.6942, 27.5224,
44.1275

0.0000, NaN, NaN

■ 54.2462, 23.4124,
24.4427

■ 54.2462, 23.4124,
24.4427

■ 50.7505, 29.2085,
26.1341

■ 58.0670, 17.9128,
22.1431

■ 47.6144, 35.2179,
27.1341

■ 62.1723, 12.7634,
19.3202

■ 44.8767, 41.2805,
27.3924

■ 66.5305, 7.9715,
16.0559

■ 42.5622, 47.1372,
27.0278

■ 71.1128, 3.5272,
12.4206

■ 42.5021, 47.2960,
27.0176

■ 75.8942, -0.5914,
8.4732

■ 80.8532, -4.4115,
4.2617

■ 85.9717, -7.9619,
-0.1751

■ 91.2341, -11.2709,
-4.8062

■ 95.9266, -18.2838,
0.3146

Harmonies

Analogous

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



54.2476, 37.8782, 14.5937



54.2462, 23.4124, 24.4427



54.2476, 3.1290, 28.1117

Triad

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



54.2476, 23.4092, 24.4434



54.2476, -35.9466, 8.2704



54.2476, 11.7331, -43.5086

Complementary

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



54.2462, 23.4124, 24.4427



59.4828, -14.4348, -25.0277

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.



54.2476, -8.6717, -47.1500



54.2462, 23.4124, 24.4427



54.2476, -34.3352, -12.0246

Square

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



54.2476, 23.4092, 24.4434



54.2476, -29.7597, 21.2603



54.2476, -24.9846, -34.0466



54.2476, 30.4862, -25.3894

Rectangle

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



54.2462, 23.4124, 24.4427



54.2476, -10.1682, 27.9980



54.2476, -24.9846, -34.0466



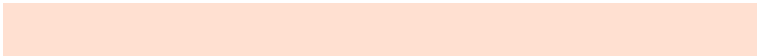
54.2476, 4.7776, -46.6743

Sweetspot

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



54.2476, 23.4092, 24.4434



88.9944, 3.5698, 14.6696



48.2599, 54.1465, -16.7100



40.3826, 2.3725, 7.4278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2476, 23.4092, 24.4434



61.6386, 38.4535, 32.8556



71.0130, -7.4760, 36.4512



35.2527, -0.3314, 3.8689



33.2694, 36.0348, 21.1313



8.7311, 6.2687, 5.4898

Inverse Universe

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



59.4828, -14.4348, -25.0277



69.0773, -16.8796, -38.9334



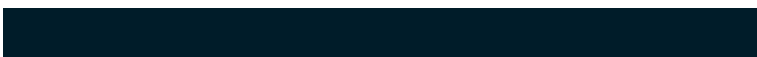
41.6905, 16.4298, -61.6667



35.6811, -3.3078, -0.0778



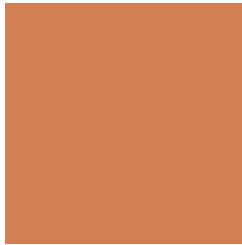
38.4277, -6.5830, -33.8205



9.8322, -2.6687, -6.5283

Previews

White Background



This preview shows how the HunterLab color 54.2462, 23.4124, 24.4427 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 54.2462, 23.4124, 24.4427 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 54.2462, 23.4124, 24.4427 Background



This preview shows how black text looks on a background with the HunterLab color 54.2462, 23.4124, 24.4427.



This preview shows how white text looks on a background with the HunterLab color 54.2462, 23.4124,

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

54.2462, 23.4124, 24.4427

Protanopia

54.3573, -5.5963, 22.1011

Deuteranopia

54.2980, 3.9426, 24.8106



Tritanopia

54.1425, 31.8846, 11.1771

Trichromacy



Original Color

54.2462, 23.4124, 24.4427

Protanomaly

53.9241, 4.3233, 22.6681

Deuteranomaly

54.2580, 10.6645, 24.6777

Tritanomaly

54.0902, 28.7004, 16.7079

Monochromacy



Original Color

54.2462, 23.4124, 24.4427

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3540, 5.1519, 11.7764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2462, 23.4124, 24.4427 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(211, 126, 85)` looks like.

```
.text, #text, p{  
    color:rgb(211, 126, 85)  
}
```

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(211, 126, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 126, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2462, 23.4124, 24.4427 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(211, 126, 85) }
```


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

```
.border{ border-color:rgb(211, 126, 85) }
```

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

Here you see how a box with a 4 pixel rgb(211, 126, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 126, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 126, 85);  
box-shadow:4px 4px 4px 4px rgb(211, 126,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2462, 23.4124, 24.4427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 126, 85) }
```

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

```
.background{ background-color: rgb(211,  
126, 85) }
```

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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