

Converting Colors

HunterLab(54.2525, 25.1124,
30.0557)

Have a look what the booklet for
HunterLab(54.2525, 25.1124,
30.0557) contains.

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Color

**HunterLab(54.2525, 25.1124,
30.0557)**

Conversions

Conversions Part 1

Format	Color
Hex	D97C36
RGB	217, 124, 54
RGB Percent	85%, 49%, 21%
CMY	0.1490, 0.5137, 0.7882
CMYK	0.00, 0.43, 0.75, 0.15
HSL	26°, 68%, 53%
HSV	26°, 75%, 85%
XYZ	36.4888, 29.4333, 7.2480
YIQ	143.8270, 77.8980, -2.0540

Conversions

Conversions Part 2

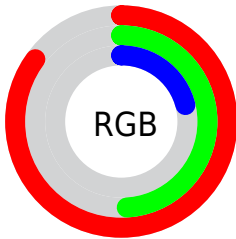
Format	Color
RYB	217, 177, 54
Decimal	14253110
CIELab	61.16, 30.79, 51.98
CIElCh	61, 60.419, 59.358
Yxy	29.4349, 0.4987, 0.4023
Android (android.graphics.Color)	4292443190 (0xFFD97C36)
YUV	143.8270, -44.2847, 64.1727
Hunter-Lab	54.2525, 25.1124, 30.0557

Details

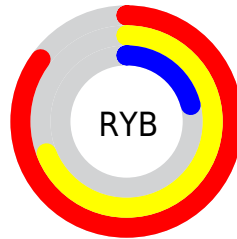
The HunterLab color **54.2525, 25.1124, 30.0557** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **51.6332, -5.7336, -43.6640**, and the grayscale version is **52.8922, -2.8222, 2.8737**.

A 20% lighter version of the original color is **73.2968, 16.6603, 34.6461**, and **34.5912, 22.8508, 21.7149** is the 20% darker color. If you saturate the color by 10%, you get **51.3455, 30.5451, 30.5707**, and if you desaturate by 10%, it is **57.4341, 19.9778, 28.7379**.

Distribution



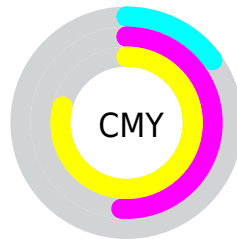
- Red (85%)
- Green (49%)
- Blue (21%)



- Red (85%)
- Yellow (69%)
- Blue (21%)



- Cyan (0%)
- Magenta (43%)
- Yellow (75%)
- Black (15%)



- Cyan (15%)
- Magenta (51%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2525, 25.1124, 30.0557 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 54.2525, 25.1124, 30.0557 by changing the saturation by 10% instead.

■ 54.2525, 25.1124,
30.0557

■ 54.2525, 25.1124,
30.0557

172.9917, 30.0217,
59.6003

■ 44.0568, 24.1265,
26.0795

■ 76.6599, 26.7558,
37.4256

■ 34.5933, 23.0223,
21.8585

■ 88.7940, 27.4400,
40.8801

■ 25.9252, 21.7839,
17.8683

■ 101.5083, 28.0421,
44.2132

■ 18.1338, 20.4038,
12.6937

■ 114.7775, 28.5687,
47.4435

■ 11.3316, 18.9032,
7.9321

■ 128.5793, 29.0254,
50.5859

■ 3.5890, 37.2164,
2.5123

■ 142.8938, 29.4171,

0.0000, NaN, NaN

53.6530

0.0000, NaN, NaN

157.7033, 29.7480,
56.6550

0.0000, NaN, NaN

■ 54.2525, 25.1124,
30.0557

■ 54.2525, 25.1124,
30.0557

■ 51.3455, 30.5451,
30.5707

■ 57.4341, 19.9778,
28.7379

■ 48.7291, 36.1869,
30.2895

■ 60.8633, 15.2068,
26.6570

■ 47.5552, 38.9436,
29.9851

■ 64.5191, 10.8192,
23.8780

■ 68.3802, 6.8163,
20.4725

■ 72.4272, 3.1851,
16.5110

■ 76.6424, -0.0953,
12.0588

■ 81.0103, -3.0504,
7.1742

■ 85.5172, -5.7069,
1.9081

■ 90.1511, -8.0913,
-3.6956

Harmonies

Analogous

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



54.2539, 48.1102, 21.5256



54.2525, 25.1124, 30.0557



54.2539, -2.3345, 32.2803

Triad

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



54.2539, 25.1089, 30.0563



54.2539, -44.4977, 3.4852



54.2539, 23.9505, -57.2710

Complementary

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



54.2525, 25.1124, 30.0557



51.6332, -5.7336, -43.6640

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.



54.2539, -3.4587, -69.7104



54.2525, 25.1124, 30.0557



54.2539, -40.0614, -26.0369

Square

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



54.2539, 25.1089, 30.0563



54.2539, -39.6623, 22.0789



54.2539, -26.1703, -56.2331



54.2539, 47.3574, -27.4313

Rectangle

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



54.2525, 25.1124, 30.0557



54.2539, -18.5441, 31.4390



54.2539, -26.1703, -56.2331



54.2539, 14.7509, -64.1124

Sweetspot

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



54.2539, 25.1089, 30.0563



87.8974, 3.0423, 18.8468



44.2298, 65.3253, -9.7647



39.8281, 2.1059, 9.5740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2539, 25.1089, 30.0563



59.8032, 40.5151, 36.6196



76.1096, -14.2021, 43.9308



37.3718, -0.8554, 4.4109



37.2703, 29.6183, 23.4843



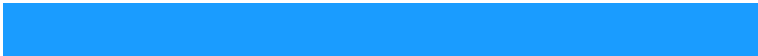
10.3382, 5.5169, 6.4669

Inverse Universe

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



51.6332, -5.7336, -43.6640



55.9963, -1.0084, -65.6855



31.4297, 36.3662, -103.8315



37.2078, -2.9769, -0.4728



34.5581, 1.6948, -46.8533



9.7137, -1.1088, -9.7477

Previews

White Background



This preview shows how the HunterLab color 54.2525, 25.1124, 30.0557 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 54.2525, 25.1124, 30.0557 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 54.2525, 25.1124, 30.0557 Background



This preview shows how black text looks on a background with the HunterLab color 54.2525, 25.1124, 30.0557.



This preview shows how white text looks on a background with the HunterLab color 54.2525, 25.1124,

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

54.2525, 25.1124, 30.0557

Protanopia

54.3287, -6.5319, 28.5447

Deuteranopia

54.3928, 3.5480, 30.4114



Tritanopia

54.3833, 35.7315, 12.9837

Trichromacy



Original Color

54.2525, 25.1124, 30.0557

Protanomaly

53.8155, 4.5451, 28.8302

Deuteranomaly

54.2561, 11.2760, 30.2072

Tritanomaly

54.3594, 31.2404, 21.1678

Monochromacy



Original Color

54.2525, 25.1124, 30.0557

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6279, 4.9371, 15.5728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2525, 25.1124, 30.0557 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(217, 124, 54)` looks like.

```
.text, #text, p{  
    color:rgb(217, 124, 54)  
}
```

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(217, 124, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 124, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2525, 25.1124, 30.0557 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(217, 124, 54) }
```


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

```
.border{ border-color:rgb(217, 124, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 124, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 124, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 124, 54);  
box-shadow:4px 4px 4px 4px rgb(217, 124,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2525, 25.1124, 30.0557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 124, 54) }
```

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

```
.background{ background-color: rgb(217,  
124, 54) }
```

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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