

Converting Colors

HunterLab(55.8755, 27.5980,
26.3194)

Have a look what the booklet for
HunterLab(55.8755, 27.5980,
26.3194) contains.

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Color

**HunterLab(55.7457, 27.7933,
26.1329)**

Conversions

Conversions Part 1

Format	Color
Hex	DE7E53
RGB	222, 126, 83
RGB Percent	87%, 49%, 33%
CMY	0.1294, 0.5059, 0.6745
CMYK	0.00, 0.43, 0.63, 0.13
HSL	19°, 68%, 60%
HSV	19°, 63%, 87%
XYZ	39.1464, 31.0758, 12.1186
YIQ	149.8020, 71.0190, 6.9790

Conversions

Conversions Part 2

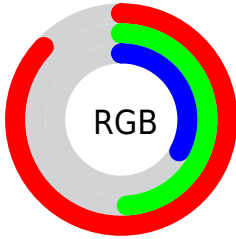
Format	Color
R _Y B	222, 145, 83
Decimal	14581331
CIE Lab	62.57, 33.34, 39.26
CIE LCh	63, 51.507, 49.669
Yxy	31.0775, 0.4754, 0.3774
Android (android.graphics.Color)	4292771411 (0xFFDE7E53)
YUV	149.8020, -32.9334, 63.3176
Hunter-Lab	55.7457, 27.7933, 26.1329

Details

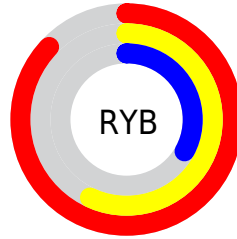
The HunterLab color **55.7457, 27.7933, 26.1329** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **62.7302, -16.2427, -26.9472**, and the grayscale version is **55.2555, -2.9483, 3.0021**.

A 20% lighter version of the original color is **74.5813, 17.5463, 28.3339**, and **35.8342, 25.6320, 19.7680** is the 20% darker color. If you saturate the color by 10%, you get **52.1176, 34.1818, 27.7224**, and if you desaturate by 10%, it is **59.7521, 21.6758, 23.8833**.

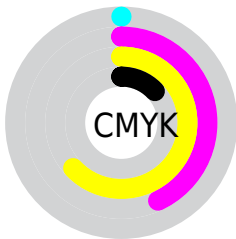
Distribution



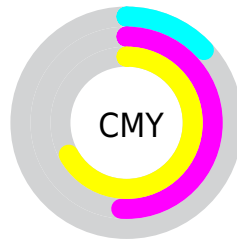
- Red (87%)
- Green (49%)
- Blue (33%)



- Red (87%)
- Yellow (57%)
- Blue (33%)



- Cyan (0%)
- Magenta (43%)
- Yellow (63%)
- Black (13%)



- Cyan (13%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7457, 27.7933, 26.1329 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 55.7457, 27.7933, 26.1329 by changing the saturation by 10% instead.

■ 55.7457, 27.7933,
26.1329

■ 55.7457, 27.7933,
26.1329

175.1842, 33.4560,
49.4579

■ 45.4509, 26.7161,
23.0738

■ 78.3339, 29.6159,
31.8398

■ 35.8805, 25.5208,
19.8279

■ 90.5515, 30.3873,
34.5375

■ 27.0960, 24.1932,
16.3461

■ 103.3455, 31.0749,
37.1564

■ 19.1751, 22.7295,
13.4226

■ 116.6910, 31.6852,
39.7099

■ 12.2249, 21.1585,
8.5574

■ 130.5662, 32.2239,
42.2089

■ 5.3371, 27.7371,
3.7359

144.9515, 32.6958,

0.0000, INF, NaN

44.6620

0.0000, NaN, NaN

159.8294, 33.1052,
47.0763

0.0000, NaN, NaN

■ 55.7457, 27.7933,
26.1329

■ 55.7457, 27.7933,
26.1329

■ 52.1176, 34.1818,
27.7224

■ 59.7521, 21.6758,
23.8833

■ 48.9079, 40.7165,
28.5645

■ 64.0894, 15.9116,
21.0680

■ 46.1598, 47.1800,
28.6194

■ 68.7197, 10.5240,
17.7793

■ 44.4378, 51.7086,
28.2876

■ 73.6086, 5.5106,
14.0968

■ 78.7259, 0.8521,
10.0866

■ 84.0464, -3.4791,
5.8023

■ 89.5483, -7.5141,
1.2863

■ 95.0208, -12.3516,
-0.6971

■ 97.0925, -15.6031,
1.7821

Harmonies

Analogous

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



55.7472, 43.7540, 15.1585



55.7457, 27.7933, 26.1329



55.7472, 4.9741, 30.1964

Triad

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



55.7472, 27.7898, 26.1337



55.7472, -39.3953, 9.9055



55.7472, 12.3032, -51.1108

Complementary

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



55.7457, 27.7933, 26.1329



62.7302, -16.2427, -26.9472

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.



55.7472, -10.5070, -54.3385



55.7457, 27.7933, 26.1329



55.7472, -38.0705, -12.6259

Square

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



55.7472, 27.7898, 26.1337



55.7472, -32.2069, 23.6006



55.7472, -28.2470, -38.2046



55.7472, 33.8795, -30.6066

Rectangle

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



55.7457, 27.7933, 26.1329



55.7472, -10.0417, 30.2287



55.7472, -28.2470, -38.2046



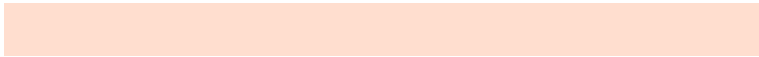
55.7472, 4.4569, -54.4940

Sweetspot

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



55.7472, 27.7898, 26.1337



88.1712, 4.5137, 14.9082



50.0237, 60.4939, -19.4852



40.0036, 2.8310, 7.5090

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7472, 27.7898, 26.1337



59.8112, 42.2565, 32.8238



74.0450, -6.5810, 38.9579



37.9326, -0.2600, 4.1334



34.5015, 39.1269, 21.9447



9.9033, 8.1006, 6.2442

Inverse Universe

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



62.7302, -16.2427, -26.9472



69.0681, -17.8824, -38.9675



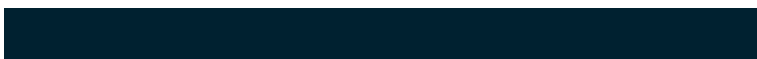
42.9400, 18.0328, -68.6451



38.4959, -3.6568, -0.0426



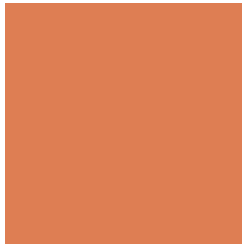
41.1487, -8.1069, -33.9318



11.5349, -3.1710, -7.5724

Previews

White Background



This preview shows how the HunterLab color 55.7457, 27.7933, 26.1329 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.7457, 27.7933, 26.1329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

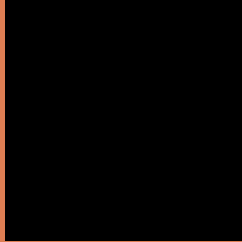
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.7457, 27.7933, 26.1329 Background



This preview shows how black text looks on a background with the HunterLab color 55.7457, 27.7933, 26.1329.



This preview shows how white text looks on a background with the HunterLab color 55.7457, 27.7933,

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

55.7457, 27.7933, 26.1329

Protanopia

55.9787, -5.8540, 23.6672

Deuteranopia

55.9056, 3.6552, 26.6679



Tritanopia

55.7005, 36.2545, 12.8498

Trichromacy



Original Color

55.7457, 27.7933, 26.1329

Protanomaly

55.5025, 5.3839, 24.1985

Deuteranomaly

55.5862, 12.1938, 26.3703

Tritanomaly

55.6203, 33.0394, 18.5108

Monochromacy



Original Color

55.7457, 27.7933, 26.1329

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.5768, 6.5187, 12.3008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7457, 27.7933, 26.1329 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(222, 126, 83)` looks like.

```
.text, #text, p{  
    color:rgb(222, 126, 83)  
}
```

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(222, 126, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 126, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7457, 27.7933, 26.1329 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(222, 126, 83) }
```


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

```
.border{ border-color:rgb(222, 126, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 126, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 126, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 126, 83);  
box-shadow:4px 4px 4px 4px rgb(222, 126,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7457, 27.7933, 26.1329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 126, 83) }
```

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

```
.background{ background-color: rgb(222,  
126, 83) }
```

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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