

Converting Colors

HunterLab(55.1494, 25.6981,
24.8075)

Have a look what the booklet for
HunterLab(55.1494, 25.6981,
24.8075) contains.

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Color

**HunterLab(55.1013, 26.0138,
24.7063)**

Conversions

Conversions Part 1

Format	Color
Hex	D97E57
RGB	217, 126, 87
RGB Percent	85%, 49%, 34%
CMY	0.1490, 0.5059, 0.6588
CMYK	0.00, 0.42, 0.60, 0.15
HSL	18°, 63%, 60%
HSV	18°, 60%, 85%
XYZ	37.7964, 30.3615, 12.8851
YIQ	148.7630, 66.7550, 7.1630

Conversions

Conversions Part 2

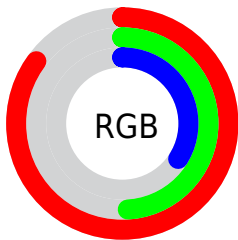
Format	Color
R_{YB}	217, 143, 87
Decimal	14253655
CIE _{Lab}	61.97, 31.62, 36.23
CIE _{LCh}	62, 48.092, 48.885
Yxy	30.3631, 0.4664, 0.3746
Android (android.graphics.Color)	4292443735 (0xFFD97E57)
YUV	148.7630, -30.4492, 59.8438
Hunter-Lab	55.1013, 26.0138, 24.7063

Details

The HunterLab color **55.1013, 26.0138, 24.7063** 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 **62.3496, -16.4278, -24.2921**, and the grayscale version is **54.8274, -2.9255, 2.9789**.

A 20% lighter version of the original color is **74.6575, 17.9417, 27.2224**, and **35.2909, 24.2245, 18.7975** is the 20% darker color. If you saturate the color by 10%, you get **51.4450, 32.2534, 26.4482**, and if you desaturate by 10%, it is **59.1242, 20.0519, 22.3589**.

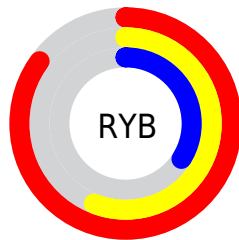
Distribution



Red (85%)

Green (49%)

Blue (34%)



Red (85%)

Yellow (56%)

Blue (34%)

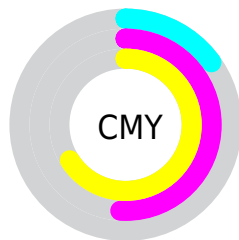


Cyan (0%)

Magenta (42%)

Yellow (60%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1013, 26.0138, 24.7063 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 55.1013, 26.0138, 24.7063 by changing the saturation by 10% instead.

■ 55.1013, 26.0138,
24.7063

■ 55.1013, 26.0138,
24.7063

174.2393, 31.1479,
46.6414

■ 44.8490, 25.0018,
21.8495

■ 77.6118, 27.7097,
30.0457

■ 35.3245, 23.8718,
18.8198

■ 89.7935, 28.4197,
32.5754

■ 26.5899, 22.6085,
15.5678

■ 102.5533, 29.0473,
35.0350

■ 18.7245, 21.2052,
12.7439

■ 115.8661, 29.5989,
37.4371

■ 11.8376, 19.6837,
8.2863

■ 129.7097, 30.0802,
39.7915

■ 4.6656, 29.5766,
3.2659

144.0645, 30.4961,

0.0000, NaN, NaN

42.1062

0.0000, NaN, NaN

158.9130, 30.8508,
44.3877

0.0000, NaN, NaN

■ 55.1013, 26.0138,
24.7063

■ 55.1013, 26.0138,
24.7063

■ 51.4450, 32.2534,
26.4482

■ 59.1242, 20.0519,
22.3589

■ 48.1960, 38.6593,
27.4917

■ 63.4668, 14.4393,
19.4993

■ 45.3994, 45.0307,
27.7784

■ 68.0918, 9.1925,
16.2150

■ 43.0830, 51.0580,
27.4334

■ 72.9656, 4.3051,
12.5799

■ 43.0636, 51.1105,
27.4304

■ 78.0595, -0.2439,
8.6542

■ 83.3487, -4.4827,
4.4861

■ 88.8126, -8.4418,
0.1133

■ 94.2395, -13.2299,
-1.6833

■ 96.6911, -17.0455,
1.2697

Harmonies

Analogous

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



55.1027, 40.4058, 13.9810



55.1013, 26.0138, 24.7063



55.1027, 5.0099, 28.8501

Triad

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



55.1027, 26.0105, 24.7071



55.1027, -37.0542, 9.8639



55.1027, 10.6582, -46.7332

Complementary

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



55.1013, 26.0138, 24.7063



62.3496, -16.4278, -24.2921

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.



55.1027, -10.4691, -49.1545



55.1013, 26.0138, 24.7063



55.1027, -36.0082, -10.8440

Square

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



55.1027, 26.0105, 24.7071



55.1027, -30.0376, 22.6623



55.1027, -26.9295, -34.2140



55.1027, 30.6714, -28.4762

Rectangle

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



55.1013, 26.0138, 24.7063



55.1027, -9.0058, 28.9584



55.1027, -26.9295, -34.2140



55.1027, 3.3936, -49.6265

Sweetspot

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



55.1027, 26.0105, 24.7071



88.6427, 4.1882, 14.3041



49.7821, 56.5189, -18.4989



40.1957, 2.7049, 7.2370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1027, 26.0105, 24.7071



60.6357, 40.8238, 32.1831



72.5957, -6.6430, 37.2524



36.9936, -0.2121, 3.9988



33.7466, 39.0696, 21.4785



9.4154, 7.7176, 5.9368

Inverse Universe

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



62.3496, -16.4278, -24.2921



70.5994, -19.0978, -36.2838



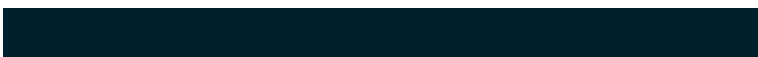
43.4126, 15.9666, -62.6238



37.5973, -3.6105, -0.0020



40.9856, -8.7297, -32.3836



11.1194, -3.2270, -6.9321

Previews

White Background



This preview shows how the HunterLab color 55.1013, 26.0138, 24.7063 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 55.1013, 26.0138, 24.7063 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 55.1013, 26.0138, 24.7063 Background



This preview shows how black text looks on a background with the HunterLab color 55.1013, 26.0138, 24.7063.



This preview shows how white text looks on a background with the HunterLab color 55.1013, 26.0138,

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

55.1013, 26.0138, 24.7063

Protanopia

55.1759, -5.5802, 22.0099

Deuteranopia

55.0788, 3.7928, 25.1964



Tritanopia

55.2045, 33.7480, 12.3017

Trichromacy



Original Color

55.1013, 26.0138, 24.7063

Protanomaly

54.6876, 5.5755, 22.5684

Deuteranomaly

54.8940, 11.4100, 24.9660

Tritanomaly

55.1733, 30.7014, 17.4276

Monochromacy



Original Color

55.1013, 26.0138, 24.7063

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.3643, 5.8151, 12.0737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1013, 26.0138, 24.7063 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, 126, 87)` looks like.

```
.text, #text, p{  
    color:rgb(217, 126, 87)  
}
```

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, 126, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 126, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1013, 26.0138, 24.7063 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, 126, 87) }
```


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

```
.border{ border-color:rgb(217, 126, 87) }
```

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

Here you see how a box with a 4 pixel rgb(217, 126, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 126, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 126, 87);  
box-shadow:4px 4px 4px 4px rgb(217, 126,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1013, 26.0138, 24.7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 126, 87) }
```

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

```
.background{ background-color: rgb(217,  
126, 87) }
```

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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