

Converting Colors

HunterLab(55.8796, 25.0669,
25.0262)

Have a look what the booklet for
HunterLab(55.8796, 25.0669,
25.0262) contains.

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Color

**HunterLab(55.9558, 24.9732,
25.1343)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8158
RGB	218, 129, 88
RGB Percent	85%, 51%, 35%
CMY	0.1451, 0.4941, 0.6549
CMYK	0.00, 0.41, 0.60, 0.15
HSL	19°, 64%, 60%
HSV	19°, 60%, 85%
XYZ	38.5251, 31.3105, 13.2455
YIQ	150.9370, 66.2050, 6.1170

Conversions

Conversions Part 2

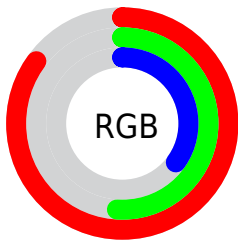
Format	Color
R _Y B	218, 148, 88
Decimal	14319960
CIE Lab	62.77, 30.51, 36.71
CIE LCh	63, 47.732, 50.273
Yxy	31.3121, 0.4637, 0.3769
Android (android.graphics.Color)	4292510040 (0xFFDA8158)
YUV	150.9370, -31.0279, 58.8143
Hunter-Lab	55.9558, 24.9732, 25.1343

Details

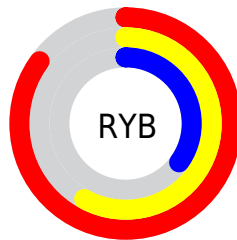
The HunterLab color **55.9558, 24.9732, 25.1343** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **62.1118, -15.5815, -25.3157**, and the grayscale version is **55.7083, -2.9725, 3.0267**.

A 20% lighter version of the original color is **75.4924, 16.4570, 27.6225**, and **36.0275, 23.2735, 19.1551** is the 20% darker color. If you saturate the color by 10%, you get **52.3014, 31.0958, 26.8940**, and if you desaturate by 10%, it is **59.9601, 19.1492, 22.7514**.

Distribution



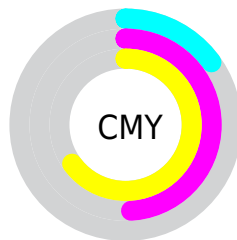
- Red (85%)
- Green (51%)
- Blue (35%)



- Red (85%)
- Yellow (58%)
- Blue (35%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)
- Black (15%)



- Cyan (15%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9558, 24.9732, 25.1343 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 55.9558, 24.9732, 25.1343 by changing the saturation by 10% instead.

55.9558, 24.9732,
25.1343

55.9558, 24.9732,
25.1343

175.4918, 29.6776,
47.2496

45.6472, 24.0181,
22.2563

78.5692, 26.5616,
30.5164

36.0620, 22.9469,
19.2061

90.7984, 27.2208,
33.0670

27.2612, 21.7435,
15.9353

103.6035, 27.7993,
35.5472

19.3224, 20.3982,
12.9791

116.9597, 28.3037,
37.9694

12.3517, 18.9225,
8.6462

130.8451, 28.7392,
40.3435

5.5379, 24.2033,
3.8765

145.2403, 29.1108,

0.0000, NaN, NaN

42.6774

0.0000, NaN, NaN

160.1278, 29.4223,
44.9776

0.0000, NaN, NaN

■ 55.9558, 24.9732,
25.1343

■ 55.9558, 24.9732,
25.1343

■ 52.3014, 31.0958,
26.8940

■ 59.9601, 19.1492,
22.7514

■ 49.0348, 37.4212,
27.9408

■ 64.2700, 13.6852,
19.8359

■ 46.1984, 43.7696,
28.2198

■ 68.8510, 8.5922,
16.4743

■ 43.8199, 49.8584,
27.8433

■ 73.6716, 3.8607,
12.7402

■ 43.7407, 50.0702,
27.8294

■ 78.7045, -0.5314,
8.6946

■ 83.9267, -4.6126,
4.3868

■ 89.3183, -8.4133,
-0.1437

■ 94.6063, -13.3888,
-1.2294

■ 96.7705, -16.7595,
1.3712

Harmonies

Analogous

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



55.9572, 39.7415, 14.7017



55.9558, 24.9732, 25.1343



55.9572, 3.9378, 29.0842

Triad

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



55.9572, 24.9699, 25.1351



55.9572, -37.2372, 9.1063



55.9572, 11.5719, -45.7573

Complementary

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



55.9558, 24.9732, 25.1343



62.1118, -15.5815, -25.3157

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.



55.9572, -9.5939, -49.0016



55.9558, 24.9732, 25.1343



55.9572, -35.8126, -11.8244

Square

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



55.9572, 24.9699, 25.1351



55.9572, -30.5738, 22.3306



55.9572, -26.3487, -34.8803



55.9572, 31.2557, -27.1752

Rectangle

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



55.9558, 24.9732, 25.1343



55.9572, -9.9521, 29.0572



55.9572, -26.3487, -34.8803



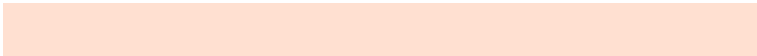
55.9572, 4.3327, -48.8872

Sweetspot

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



55.9572, 24.9699, 25.1351



88.8556, 3.8134, 14.5255



50.1395, 56.5804, -18.5449



40.3089, 2.5035, 7.3526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9572, 24.9699, 25.1351



61.2398, 39.3902, 32.5884



73.0131, -6.6974, 37.3756



37.0384, -0.2887, 4.0479



34.1078, 38.0396, 21.6830



9.5164, 7.4635, 5.9946

Inverse Universe

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



62.1118, -15.5815, -25.3157



69.6756, -17.7563, -37.8828



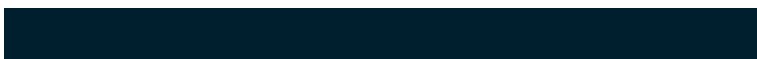
43.7853, 15.9042, -62.5583



37.5509, -3.5353, -0.0579



40.1947, -7.5317, -33.9811



10.9482, -2.9815, -7.2480

Previews

White Background



This preview shows how the HunterLab color 55.9558, 24.9732, 25.1343 looks on a white background.

Color Contrast Check

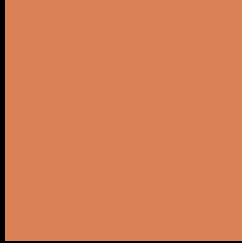
Large Text (above 18pt) WCAG AA × Fail

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 55.9558, 24.9732, 25.1343 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 55.9558, 24.9732, 25.1343 Background



This preview shows how black text looks on a background with the HunterLab color 55.9558, 24.9732, 25.1343.



This preview shows how white text looks on a background with the HunterLab color 55.9558, 24.9732,

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

55.9558, 24.9732, 25.1343

Protanopia

56.0594, -5.4083, 22.4878

Deuteranopia

55.9873, 4.0925, 25.4694



Tritanopia

55.8606, 33.4706, 11.8370

Trichromacy



Original Color

55.9558, 24.9732, 25.1343

Protanomaly

55.7395, 4.9364, 23.1687

Deuteranomaly

55.8058, 11.7350, 25.2389

Tritanomaly

55.8067, 30.2839, 17.3636

Monochromacy



Original Color

55.9558, 24.9732, 25.1343

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.0612, 5.4301, 12.0330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9558, 24.9732, 25.1343 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(218, 129, 88)` looks like.

```
.text, #text, p{  
    color:rgb(218, 129, 88)  
}
```

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(218, 129, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 129, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9558, 24.9732, 25.1343 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(218, 129, 88) }
```


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

```
.border{ border-color:rgb(218, 129, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 129, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 129, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 129, 88);  
box-shadow:4px 4px 4px 4px rgb(218, 129,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9558, 24.9732, 25.1343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 129, 88) }
```

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

```
.background{ background-color: rgb(218,  
129, 88) }
```

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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