

Converting Colors

HunterLab(55.5327, 21.0747,
26.0652)

Have a look what the booklet for
HunterLab(55.5327, 21.0747,
26.0652) contains.

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Color

**HunterLab(55.5327, 21.0747,
26.0652)**

Conversions

Conversions Part 1

Format	Color
Hex	D48352
RGB	212, 131, 82
RGB Percent	83%, 51%, 32%
CMY	0.1686, 0.4863, 0.6784
CMYK	0.00, 0.38, 0.61, 0.17
HSL	23°, 60%, 58%
HSV	23°, 61%, 83%
XYZ	36.7906, 30.8388, 11.9960
YIQ	149.6330, 64.0050, 1.9330

Conversions

Conversions Part 2

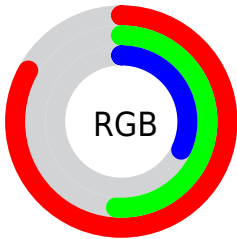
Format	Color
R _Y B	212, 161, 82
Decimal	13927250
CIE Lab	62.37, 26.58, 39.24
CIE LCh	62, 47.400, 55.889
Yxy	30.8404, 0.4620, 0.3873
Android (android.graphics.Color)	4292117330 (0xFFD48352)
YUV	149.6330, -33.3431, 54.6959
Hunter-Lab	55.5327, 21.0747, 26.0652

Details

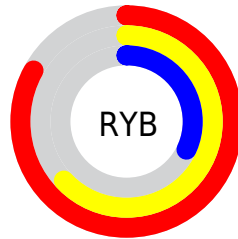
The HunterLab color **55.5327, 21.0747, 26.0652** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **57.2188, -11.3500, -29.4823**, and the grayscale version is **55.1907, -2.9448, 2.9986**.

A 20% lighter version of the original color is **75.9285, 14.8145, 29.7185**, and **35.7470, 19.2482, 19.7268** is the 20% darker color. If you saturate the color by 10%, you get **52.1929, 26.4569, 27.6408**, and if you desaturate by 10%, it is **59.1539, 16.0220, 23.8161**.

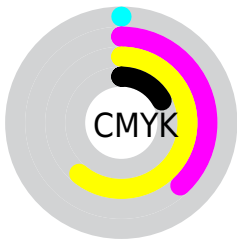
Distribution



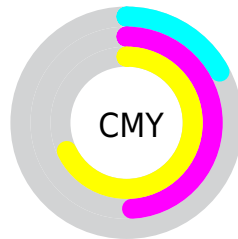
- Red (83%)
- Green (51%)
- Blue (32%)



- Red (83%)
- Yellow (63%)
- Blue (32%)



- Cyan (0%)
- Magenta (38%)
- Yellow (61%)
- Black (17%)



- Cyan (17%)
- Magenta (49%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5327, 21.0747, 26.0652 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 55.5327, 21.0747, 26.0652 by changing the saturation by 10% instead.

■ 55.5327, 21.0747,
26.0652

■ 55.5327, 21.0747,
26.0652

174.8720, 24.4687,
49.3931

■ 45.2519, 20.2874,
23.0041

■ 78.0953, 22.3421,
31.7743

■ 35.6966, 19.3878,
19.7555

■ 90.3010, 22.8478,
34.4726

■ 26.9285, 18.3578,
16.2700

■ 103.0837, 23.2774,
37.0919

■ 19.0259, 17.1820,
13.3181

■ 116.4185, 23.6369,
39.6455

■ 12.0966, 15.8558,
8.4676

■ 130.2832, 23.9317,
42.1445

■ 5.1251, 22.3714,
3.5876

144.6585, 24.1660,

0.0000, NaN, NaN

44.5975

0.0000, NaN, NaN

159.5267, 24.3439,
47.0117

0.0000, NaN, NaN

■ 55.5327, 21.0747,
26.0652

■ 55.5327, 21.0747,
26.0652

■ 52.1929, 26.4569,
27.6408

■ 59.1539, 16.0220,
23.8161

■ 49.1601, 32.1126,
28.4759

■ 63.0235, 11.3364,
20.9686

■ 46.4644, 37.9222,
28.5427

■ 67.1167, 7.0175,
17.6003

■ 44.4095, 42.9210,
28.1163

■ 71.4100, 3.0521,
13.7816

■ 75.8828, -0.5820,
9.5743

■ 80.5171, -3.9113,
5.0309

■ 85.2974, -6.9633,
0.1955

■ 90.2103, -9.7651,
-4.8952

■ 94.6120, -15.8653,
-1.2657

Harmonies

Analogous

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



55.5341, 37.4078, 17.1017



55.5327, 21.0747, 26.0652



55.5341, -0.0942, 29.0230

Triad

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



55.5341, 21.0715, 26.0659



55.5341, -37.2466, 5.6601



55.5341, 15.4334, -42.7570

Complementary

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



55.5327, 21.0747, 26.0652



57.2188, -11.3500, -29.4823

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.



55.5341, -5.7809, -49.3101



55.5327, 21.0747, 26.0652



55.5341, -34.3320, -16.1021

Square

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



55.5341, 21.0715, 26.0659



55.5341, -32.1362, 20.2915



55.5341, -23.5035, -38.1647



55.5341, 33.8335, -22.5701

Rectangle

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



55.5327, 21.0747, 26.0652



55.5341, -13.4124, 28.4438



55.5341, -23.5035, -38.1647



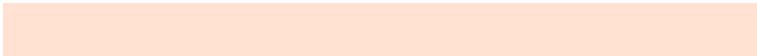
55.5341, 8.3143, -46.8830

Sweetspot

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



55.5341, 21.0715, 26.0659



89.7108, 2.3174, 15.4104



47.6699, 54.7484, -13.5476



40.7640, 1.6994, 7.8147

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5341, 21.0715, 26.0659



62.9854, 34.9881, 34.5282



73.1348, -10.5526, 38.4089



36.3046, -0.5841, 4.1337



35.1477, 33.0451, 22.2364



9.4972, 5.9601, 5.9565

Inverse Universe

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



57.2188, -11.3500, -29.4823



65.2797, -11.8917, -45.9101



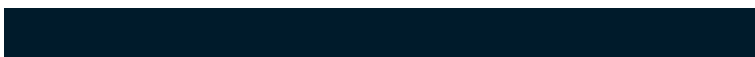
39.4139, 20.9553, -69.0442



36.4481, -3.1516, -0.2682



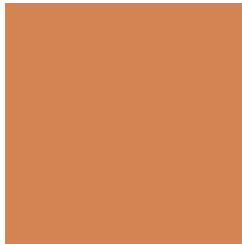
36.5168, -2.6239, -39.9785



9.8044, -1.9623, -8.0185

Previews

White Background



This preview shows how the HunterLab color 55.5327, 21.0747, 26.0652 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 55.5327, 21.0747, 26.0652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

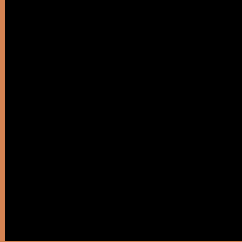
Any Text WCAG AA ✓ Pass

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 55.5327, 21.0747, 26.0652 Background



This preview shows how black text looks on a background with the HunterLab color 55.5327, 21.0747, 26.0652.



This preview shows how white text looks on a background with the HunterLab color 55.5327, 21.0747, 26.0652.

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

55.5327, 21.0747, 26.0652

Protanopia

55.6430, -5.6419, 24.1176

Deuteranopia

55.6328, 4.1421, 26.4698



Tritanopia

55.6663, 30.7058, 10.8164

Trichromacy



Original Color

55.5327, 21.0747, 26.0652

Protanomaly

55.3947, 3.5362, 24.7726

Deuteranomaly

55.3593, 10.1267, 26.1611

Tritanomaly

55.5550, 27.1493, 17.3979

Monochromacy



Original Color

55.5327, 21.0747, 26.0652

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.7812, 4.3543, 12.8332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5327, 21.0747, 26.0652 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(212, 131, 82)` looks like.

```
.text, #text, p{  
    color:rgb(212, 131, 82)  
}
```

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(212, 131, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 131, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5327, 21.0747, 26.0652 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(212, 131, 82) }
```


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

```
.border{ border-color:rgb(212, 131, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 131, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 131, 82); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 131, 82); box-shadow:4px 4px 4px 4px rgb(212, 131, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5327, 21.0747, 26.0652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 131, 82) }
```

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

```
.background{ background-color: rgb(212,  
131, 82) }
```

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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