

Converting Colors

HunterLab(55.7071, 28.6181,
25.0475)

Have a look what the booklet for
HunterLab(55.7071, 28.6181,
25.0475) contains.

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Color

**HunterLab(55.5890, 28.6548,
24.9082)**

Conversions

Conversions Part 1

Format	Color
Hex	DE7D58
RGB	222, 125, 88
RGB Percent	87%, 49%, 35%
CMY	0.1294, 0.5098, 0.6549
CMYK	0.00, 0.44, 0.60, 0.13
HSL	17°, 67%, 61%
HSV	17°, 60%, 87%
XYZ	39.2192, 30.9014, 13.1299
YIQ	149.7850, 69.6890, 9.0570

Conversions

Conversions Part 2

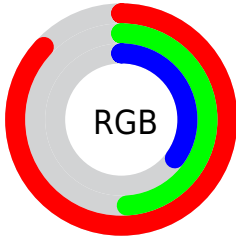
Format	Color
R_{YB}	222, 139, 88
Decimal	14581080
CIE _{Lab}	62.43, 34.20, 36.41
CIE _{LCh}	62, 49.951, 46.789
Yxy	30.9030, 0.4711, 0.3712
Android (android.graphics.Color)	4292771160 (0xFFDE7D58)
YUV	149.7850, -30.4600, 63.3326
Hunter-Lab	55.5890, 28.6548, 24.9082

Details

The HunterLab color **55.5890, 28.6548, 24.9082** 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 **64.8414, -18.3413, -23.5564**, and the grayscale version is **55.2393, -2.9474, 3.0013**.

A 20% lighter version of the original color is **74.4072, 18.5718, 26.7110**, and **35.6918, 26.3063, 18.9688** is the 20% darker color. If you saturate the color by 10%, you get **51.8116, 35.2973, 26.6809**, and if you desaturate by 10%, it is **59.7760, 22.2598, 22.5345**.

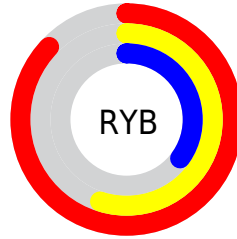
Distribution



Red (87%)

Green (49%)

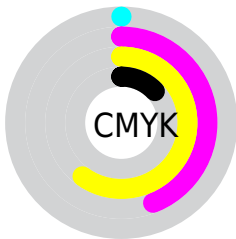
Blue (35%)



Red (87%)

Yellow (55%)

Blue (35%)

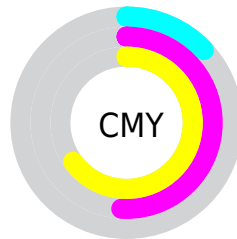


Cyan (0%)

Magenta (44%)

Yellow (60%)

Black (13%)



Cyan (13%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5890, 28.6548, 24.9082 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 55.5890, 28.6548, 24.9082 by changing the saturation by 10% instead.

55.5890, 28.6548,
24.9082

55.5890, 28.6548,
24.9082

174.9546, 34.6140,
46.8998

45.3045, 27.5400,
22.0462

78.1584, 30.5499,
30.2595

35.7452, 26.3065,
19.0123

90.3672, 31.3560,
32.7956

26.9728, 24.9410,
15.7577

103.1530, 32.0774,
35.2616

19.0654, 23.4420,
12.8546

116.4905, 32.7205,
37.6702

12.1305, 21.8448,
8.4913

130.3581, 33.2910,
40.0310

5.1820, 29.3512,
3.6274

144.7360, 33.7940,

0.0000, INF, NaN

42.3521

0.0000, NaN, NaN

159.6067, 34.2337,
44.6399

0.0000, NaN, NaN

■ 55.5890, 28.6548,
24.9082

■ 55.5890, 28.6548,
24.9082

■ 51.8116, 35.2973,
26.6809

■ 59.7760, 22.2598,
22.5345

■ 48.4912, 42.0419,
27.7504

■ 64.3190, 16.2063,
19.6610

■ 45.6780, 48.6412,
28.0517

■ 69.1751, 10.5227,
16.3810

■ 43.4741, 54.5257,
27.7431

■ 74.3054, 5.2085,
12.7713

■ 79.6771, 0.2442,
8.8932

■ 85.2621, -4.3988,
4.7946

■ 91.0371, -8.7525,
0.5125

■ 96.6198, -14.8668,
1.2211

■ 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.



55.5904, 42.9878, 13.3316



55.5890, 28.6548, 24.9082



55.5904, 6.9125, 29.4897

Triad

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



55.5904, 28.6513, 24.9090



55.5904, -38.0974, 11.3698



55.5904, 9.6299, -50.1052

Complementary

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



55.5890, 28.6548, 24.9082



64.8414, -18.3413, -23.5564

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.



55.5904, -12.2054, -51.2878



55.5890, 28.6548, 24.9082



55.5904, -37.6009, -9.7312

Square

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



55.5904, 28.6513, 24.9090



55.5904, -30.2772, 23.9504



55.5904, -28.7971, -34.4662



55.5904, 30.9024, -31.6743

Rectangle

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



55.5890, 28.6548, 24.9082



55.5904, -7.8254, 29.8035



55.5904, -28.7971, -34.4662



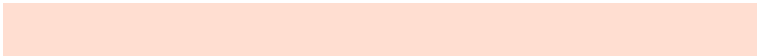
55.5904, 2.0598, -52.7258

Sweetspot

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



55.5904, 28.6513, 24.9090



88.3131, 4.7702, 13.9604



51.0545, 59.2637, -21.6234



40.0205, 3.0179, 7.0576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5904, 28.6513, 24.9090



59.7199, 43.0325, 31.5671



73.0612, -4.5799, 37.4473



37.8332, -0.0901, 4.0246



33.7444, 41.3178, 21.5165



9.6801, 8.6746, 6.1167

Inverse Universe

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



64.8414, -18.3413, -23.5564



72.0427, -21.1657, -33.8388



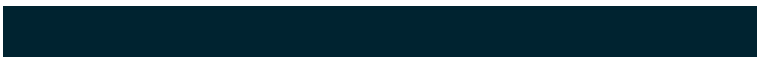
45.3939, 14.2978, -62.0403



38.5990, -3.8236, 0.0813



42.9002, -10.7185, -30.4834



11.9303, -3.7327, -6.8540

Previews

White Background



This preview shows how the HunterLab color 55.5890, 28.6548, 24.9082 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 55.5890, 28.6548, 24.9082 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 55.5890, 28.6548, 24.9082 Background



This preview shows how black text looks on a background with the HunterLab color 55.5890, 28.6548, 24.9082.



This preview shows how white text looks on a background with the HunterLab color 55.5890, 28.6548,

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

55.5890, 28.6548, 24.9082

Protanopia

55.6906, -5.1860, 21.9234

Deuteranopia

55.5886, 4.1297, 25.3797



Tritanopia

55.6768, 36.1410, 13.1931

Trichromacy



Original Color

55.5890, 28.6548, 24.9082

Protanomaly

55.3112, 6.2920, 22.8412

Deuteranomaly

55.2747, 12.6595, 25.0630

Tritanomaly

55.6405, 33.1366, 18.2180

Monochromacy



Original Color

55.5890, 28.6548, 24.9082

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.6005, 6.6447, 11.9577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5890, 28.6548, 24.9082 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, 125, 88)` looks like.

```
.text, #text, p{  
    color:rgb(222, 125, 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(222, 125, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 125, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5890, 28.6548, 24.9082 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, 125, 88) }
```


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

```
.border{ border-color:rgb(222, 125, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 125, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 125, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 125, 88);  
box-shadow:4px 4px 4px 4px rgb(222, 125,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5890, 28.6548, 24.9082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 125, 88) }
```

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

```
.background{ background-color: rgb(222,  
125, 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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