

Converting Colors

HunterLab(52.7589, 26.3715,
22.8414)

Have a look what the booklet for
HunterLab(52.7589, 26.3715,
22.8414) contains.

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Color

**HunterLab(52.7472, 26.1857,
22.8257)**

Conversions

Conversions Part 1

Format	Color
Hex	D27857
RGB	210, 120, 87
RGB Percent	82%, 47%, 34%
CMY	0.1765, 0.5294, 0.6588
CMYK	0.00, 0.43, 0.59, 0.18
HSL	16°, 58%, 58%
HSV	16°, 59%, 82%
XYZ	35.0151, 27.8227, 12.5417
YIQ	143.1480, 64.2330, 8.8170

Conversions

Conversions Part 2

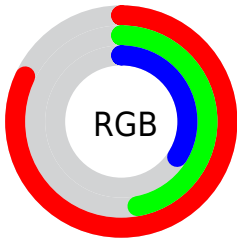
Format	Color
R_{YB}	210, 132, 87
Decimal	13793367
CIE Lab	59.73, 32.02, 33.26
CIE LCh	60, 46.162, 46.088
Yxy	27.8241, 0.4645, 0.3691
Android (android.graphics.Color)	4291983447 (0xFFD27857)
YUV	143.1480, -27.6810, 58.6292
Hunter-Lab	52.7472, 26.1857, 22.8257

Details

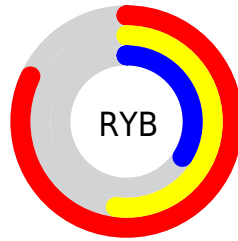
The HunterLab color **52.7472, 26.1857, 22.8257** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **61.7427, -17.6053, -20.8130**, and the grayscale version is **52.5593, -2.8044, 2.8556**.

A 20% lighter version of the original color is **72.7690, 21.5467, 25.9340**, and **33.3359, 23.7783, 17.3873** is the 20% darker color. If you saturate the color by 10%, you get **49.1173, 32.4334, 24.6117**, and if you desaturate by 10%, it is **56.7591, 20.1793, 20.5076**.

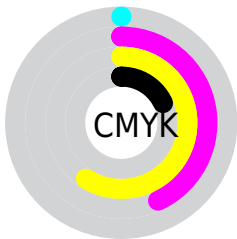
Distribution



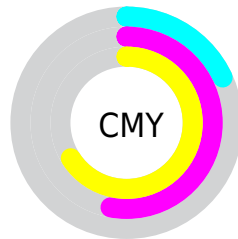
- Red (82%)
- Green (47%)
- Blue (34%)



- Red (82%)
- Yellow (52%)
- Blue (34%)



- Cyan (0%)
- Magenta (43%)
- Yellow (59%)
- Black (18%)



- Cyan (18%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7472, 26.1857, 22.8257 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 52.7472, 26.1857, 22.8257 by changing the saturation by 10% instead.

■ 52.7472, 26.1857,
22.8257

■ 52.7472, 26.1857,
22.8257

170.7705, 31.6058,
43.4815

■ 42.6534, 25.1311,
20.1451

■ 74.9690, 27.9588,
27.8368

■ 33.2997, 23.9553,
17.2994

■ 87.0176, 28.7036,
30.2136

■ 24.7519, 22.6442,
14.2374

■ 99.6504, 29.3640,
32.5268

■ 17.0944, 21.1950,
11.7816

■ 112.8415, 29.9467,
34.7886

■ 10.4462, 19.6483,
7.3124

■ 126.5681, 30.4575,
37.0081

0.0000, INF, NaN

0.0000, NaN, NaN

140.8102, 30.9015,

39.1929

0.0000, NaN, NaN

155.5498, 31.2830,
41.3490

0.0000, NaN, NaN

■ 52.7472, 26.1857,
22.8257

■ 52.7472, 26.1857,
22.8257

■ 49.1173, 32.4334,
24.6117

■ 56.7591, 20.1793,
20.5076

■ 45.9150, 38.7937,
25.7657

■ 61.1023, 14.4958,
17.7514

■ 43.1894, 45.0428,
26.2152

■ 65.7364, 9.1575,
14.6417

■ 40.9752, 50.8595,
26.0144

■ 70.6253, 4.1611,
11.2470

■ 40.6989, 51.6225,
25.9822

■ 75.7384, -0.5131,
7.6213

■ 81.0497, -4.8926,
3.8061

■ 86.5375, -9.0073,
-0.1665

■ 92.1835, -12.8872,
-4.2717

■ 96.1465, -19.0125,
0.5711

Harmonies

Analogous

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



52.7486, 38.8453, 11.9317



52.7472, 26.1857, 22.8257



52.7486, 6.6250, 27.2748

Triad

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



52.7486, 26.1825, 22.8264



52.7486, -34.8442, 10.8377



52.7486, 8.1221, -44.9560

Complementary

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



52.7472, 26.1857, 22.8257



61.7427, -17.6053, -20.8130

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.



52.7486, -11.6389, -45.5950



52.7472, 26.1857, 22.8257



52.7486, -34.5659, -8.1505

Square

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



52.7486, 26.1825, 22.8264



52.7486, -27.4779, 22.2806



52.7486, -26.6517, -30.3385



52.7486, 27.4166, -28.8226

Rectangle

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



52.7472, 26.1857, 22.8257



52.7486, -6.7843, 27.6392



52.7486, -26.6517, -30.3385



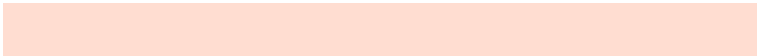
52.7486, 1.2704, -47.1485

Sweetspot

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



52.7486, 26.1825, 22.8264



88.2052, 4.9612, 13.8477



48.6831, 53.9223, -19.8425



39.9632, 3.1205, 6.9988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7486, 26.1825, 22.8264



60.2528, 42.1489, 31.0472



68.9634, -4.5129, 34.6636



35.0955, -0.0626, 3.6967



32.0107, 39.6526, 20.4191



8.3992, 7.0968, 5.2998

Inverse Universe

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



61.7427, -17.6053, -20.8130



73.1110, -21.9641, -32.0569



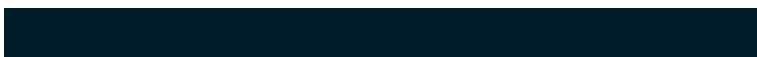
43.7051, 12.4468, -55.5659



35.8441, -3.5716, 0.1180



41.2781, -10.8480, -28.1762



10.3912, -3.4581, -5.5231

Previews

White Background



This preview shows how the HunterLab color 52.7472, 26.1857, 22.8257 looks on a white background.

Color Contrast Check

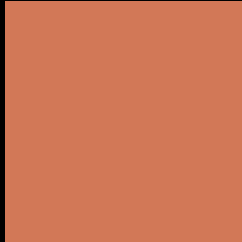
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7472, 26.1857, 22.8257 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 × Fail

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

HunterLab 52.7472, 26.1857, 22.8257 Background



This preview shows how black text looks on a background with the HunterLab color 52.7472, 26.1857, 22.8257.



This preview shows how white text looks on a background with the HunterLab color 52.7472, 26.1857,

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

52.7472, 26.1857, 22.8257

Protanopia

52.8764, -4.7994, 20.0896

Deuteranopia

52.9449, 3.6154, 23.5233



Tritanopia

52.6439, 33.0589, 11.5415

Trichromacy



Original Color

52.7472, 26.1857, 22.8257

Protanomaly

52.2957, 5.9123, 20.5869

Deuteranomaly

52.5015, 11.6684, 23.0834

Tritanomaly

52.6490, 30.2383, 16.0355

Monochromacy



Original Color

52.7472, 26.1857, 22.8257

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.9360, 5.9489, 10.7146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7472, 26.1857, 22.8257 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(210, 120, 87)` looks like.

```
.text, #text, p{  
    color:rgb(210, 120, 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(210, 120, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 120, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7472, 26.1857, 22.8257 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(210, 120, 87) }
```


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

```
.border{ border-color:rgb(210, 120, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 120, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 120, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 120, 87);  
box-shadow:4px 4px 4px 4px rgb(210, 120,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7472, 26.1857, 22.8257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 120, 87) }
```

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

```
.background{ background-color: rgb(210,  
120, 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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