

Converting Colors

HunterLab(52.8650, 26.7480,
21.7441)

Have a look what the booklet for
HunterLab(52.8650, 26.7480,
21.7441) contains.

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Color

**HunterLab(52.8273, 26.5803,
21.6534)**

Conversions

Conversions Part 1

Format	Color
Hex	D2785C
RGB	210, 120, 92
RGB Percent	82%, 47%, 36%
CMY	0.1765, 0.5294, 0.6392
CMYK	0.00, 0.43, 0.56, 0.18
HSL	14°, 57%, 59%
HSV	14°, 56%, 82%
XYZ	35.2265, 27.9072, 13.6552
YIQ	143.7180, 62.6280, 10.3720

Conversions

Conversions Part 2

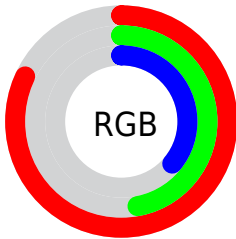
Format	Color
R_{YB}	210, 129, 92
Decimal	13793372
CIE _{Lab}	59.81, 32.41, 30.59
CIE _{LCh}	60, 44.563, 43.349
Yxy	27.9087, 0.4587, 0.3634
Android (android.graphics.Color)	4291983452 (0xFFD2785C)
YUV	143.7180, -25.4970, 58.1293
Hunter-Lab	52.8273, 26.5803, 21.6534

Details

The HunterLab color **52.8273, 26.5803, 21.6534** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **63.5469, -19.1485, -18.0659**, and the grayscale version is **52.7798, -2.8162, 2.8676**.

A 20% lighter version of the original color is **72.8905, 22.1696, 24.1651**, and **33.3903, 24.0341, 16.5874** is the 20% darker color. If you saturate the color by 10%, you get **49.0460, 33.0511, 23.5940**, and if you desaturate by 10%, it is **57.0161, 20.3345, 19.2429**.

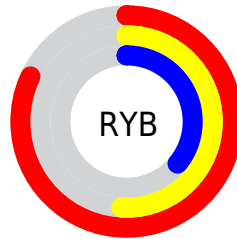
Distribution



Red (82%)

Green (47%)

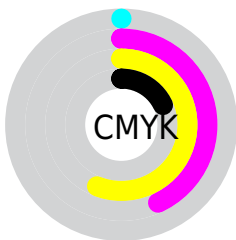
Blue (36%)



Red (82%)

Yellow (51%)

Blue (36%)

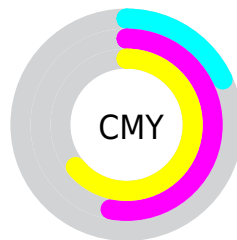


Cyan (0%)

Magenta (43%)

Yellow (56%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8273, 26.5803, 21.6534 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 52.8273, 26.5803, 21.6534 by changing the saturation by 10% instead.

■ 52.8273, 26.5803,
21.6534

■ 52.8273, 26.5803,
21.6534

170.8889, 32.1261,
41.0617

■ 42.7280, 25.5101,
19.1617

■ 75.0590, 28.3838,
26.3280

■ 33.3684, 24.3186,
16.5222

■ 87.1123, 29.1433,
28.5530

■ 24.8141, 22.9920,
13.6858

■ 99.7494, 29.8179,
30.7234

■ 17.1494, 21.5286,
11.1443

■ 112.9447, 30.4145,
32.8499

■ 10.4930, 19.9713,
7.3451

126.6754, 30.9389,
34.9410

0.0000, INF, NaN

0.0000, NaN, NaN

140.9213, 31.3961,

37.0032

0.0000, NaN, NaN

155.6646, 31.7906,
39.0419

0.0000, NaN, NaN

■ 52.8273, 26.5803,
21.6534

■ 52.8273, 26.5803,
21.6534

■ 49.0460, 33.0511,
23.5940

■ 57.0161, 20.3345,
19.2429

■ 45.7242, 39.6021,
24.9553

■ 61.5562, 14.4035,
16.4585

■ 42.9181, 45.9837,
25.6450

■ 66.4028, 8.8130,
13.3824

■ 40.6717, 51.8577,
25.6346

■ 71.5166, 3.5602,
10.0780

■ 39.9613, 53.8518,
25.5668

■ 76.8642, -1.3752,
6.5931

■ 82.4181, -6.0218,
2.9636

■ 88.1550, -10.4103,
-0.7845

■ 93.8821, -15.5408,
-2.1706

■ 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.



52.8287, 37.8025, 10.3122



52.8273, 26.5803, 21.6534



52.8287, 8.1023, 26.5683

Triad

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



52.8287, 26.5771, 21.6542



52.8287, -33.5641, 11.9267



52.8287, 5.9142, -43.5708

Complementary

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



52.8273, 26.5803, 21.6534



63.5469, -19.1485, -18.0659

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.



52.8287, -12.9242, -42.6515



52.8273, 26.5803, 21.6534



52.8287, -33.9766, -5.8289

Square

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



52.8287, 26.5771, 21.6542



52.8287, -25.7109, 22.4732



52.8287, -26.9311, -27.1115



52.8287, 24.7807, -29.3009

Rectangle

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



52.8273, 26.5803, 21.6534



52.8287, -4.9467, 27.1917



52.8287, -26.9311, -27.1115



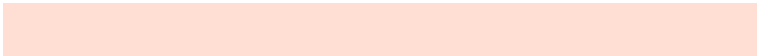
52.8287, -0.6625, -45.1468

Sweetspot

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



52.8287, 26.5771, 21.6542



88.4340, 5.0709, 12.9762



49.7521, 52.4886, -21.4659



40.3062, 2.9495, 6.3973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8287, 26.5771, 21.6542



60.4098, 42.4422, 29.7050



68.2112, -2.8228, 33.1808



35.0103, 0.0835, 3.6032



31.4190, 41.4237, 20.0855



8.2312, 7.5328, 5.2039

Inverse Universe

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



63.5469, -19.1485, -18.0659



75.7851, -24.5592, -27.7474



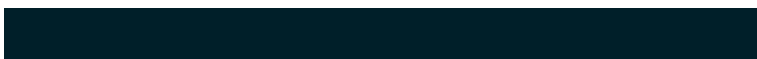
46.0550, 9.2743, -49.9530



35.9328, -3.7147, 0.2242



42.8601, -13.1108, -25.2690



10.6995, -3.8795, -4.9987

Previews

White Background



This preview shows how the HunterLab color 52.8273, 26.5803, 21.6534 looks on a white background.

Color Contrast Check

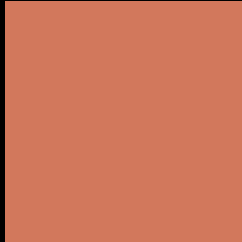
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8273, 26.5803, 21.6534 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 52.8273, 26.5803, 21.6534 Background



This preview shows how black text looks on a background with the HunterLab color 52.8273, 26.5803, 21.6534.



This preview shows how white text looks on a background with the HunterLab color 52.8273, 26.5803,

21.6534.

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

52.8273, 26.5803, 21.6534

Protanopia

52.8902, -4.5339, 18.4199

Deuteranopia

52.9265, 3.7366, 22.0910



Tritanopia

52.8612, 32.5510, 11.7548

Trichromacy



Original Color

52.8273, 26.5803, 21.6534

Protanomaly

52.3831, 6.3763, 19.3110

Deuteranomaly

52.5948, 12.1536, 21.7173

Tritanomaly

52.6700, 30.3403, 15.7303

Monochromacy



Original Color

52.8273, 26.5803, 21.6534

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.0898, 6.5543, 10.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8273, 26.5803, 21.6534 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(210, 120, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 120, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8273, 26.5803, 21.6534 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, 92) }
```


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

```
.border{ border-color:rgb(210, 120, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 120, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 120, 92);  
box-shadow:4px 4px 4px 4px rgb(210, 120,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8273, 26.5803, 21.6534 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, 92) }
```

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

```
.background{ background-color: rgb(210,  
120, 92) }
```

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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