

Converting Colors

HunterLab(53.2926, 27.7456,
23.5295)

Have a look what the booklet for
HunterLab(53.2926, 27.7456,
23.5295) contains.

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Color

**HunterLab(53.2926, 27.7456,
23.5295)**

Conversions

Conversions Part 1

Format	Color
Hex	D67856
RGB	214, 120, 86
RGB Percent	84%, 47%, 34%
CMY	0.1608, 0.5294, 0.6627
CMYK	0.00, 0.44, 0.60, 0.16
HSL	16°, 61%, 59%
HSV	16°, 60%, 84%
XYZ	36.1278, 28.4010, 12.3819
YIQ	144.2300, 66.9380, 9.3540

Conversions

Conversions Part 2

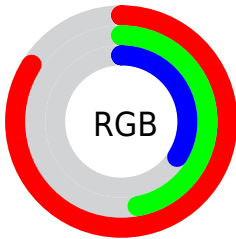
Format	Color
RYB	214, 132, 86
Decimal	14055510
CIELab	60.25, 33.53, 34.57
CIElCh	60, 48.157, 45.877
Yxy	28.4025, 0.4697, 0.3693
Android (android.graphics.Color)	4292245590 (0xFFD67856)
YUV	144.2300, -28.7074, 61.1883
Hunter-Lab	53.2926, 27.7456, 23.5295

Details

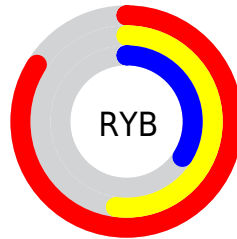
The HunterLab color **53.2926, 27.7456, 23.5295** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **62.8282, -18.1950, -21.6395**, and the grayscale version is **52.9965, -2.8278, 2.8794**.

A 20% lighter version of the original color is **72.7494, 21.4460, 26.2201**, and **33.9048, 25.2917, 17.9782** is the 20% darker color. If you saturate the color by 10%, you get **49.6313, 34.1821, 25.2788**, and if you desaturate by 10%, it is **57.3550, 21.5378, 21.2251**.

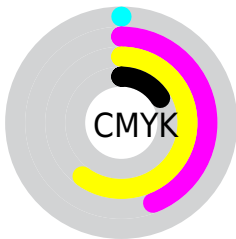
Distribution



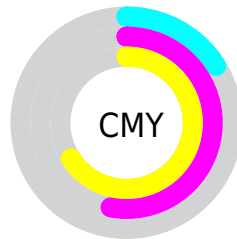
- Red (84%)
- Green (47%)
- Blue (34%)



- Red (84%)
- Yellow (52%)
- Blue (34%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2926, 27.7456, 23.5295 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 53.2926, 27.7456, 23.5295 by changing the saturation by 10% instead.

53.2926, 27.7456,
23.5295

53.2926, 27.7456,
23.5295

171.5766, 33.6348,
44.7757

43.1617, 26.6334,
20.7637

75.5820, 29.6310,
28.6959

33.7679, 25.4001,
17.8271

87.6618, 30.4304,
31.1439

25.1762, 24.0328,
14.6687

100.3243, 31.1441,
33.5247

17.4697, 22.5321,
12.1468

113.5438, 31.7788,
35.8509

10.7652, 20.9461,
7.5357

127.2978, 32.3405,
38.1319

1.6657, 87.6153,
1.1660

141.5662, 32.8342,

0.0000, NaN, NaN

40.3758

0.0000, NaN, NaN

156.3312, 33.2644,
42.5886

0.0000, NaN, NaN

■ 53.2926, 27.7456,
23.5295

■ 53.2926, 27.7456,
23.5295

■ 49.6313, 34.1821,
25.2788

■ 57.3550, 21.5378,
21.2251

■ 46.4183, 40.7020,
26.3712

■ 61.7653, 15.6523,
18.4634

■ 43.7039, 47.0599,
26.7378

■ 66.4810, 10.1182,
15.3335

■ 41.5185, 52.8995,
26.4931

■ 71.4638, 4.9355,
11.9074

■ 41.4823, 53.0001,
26.4891

■ 76.6812, 0.0859,
8.2420

■ 82.1060, -4.4580,
4.3814

■ 87.7151, -8.7271,
0.3589

■ 93.4129, -13.1763,
-2.7185

■ 96.4552, -17.8960,
0.9676

Harmonies

Analogous

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



53.2940, 41.0226, 12.2424



53.2926, 27.7456, 23.5295



53.2940, 7.2021, 28.0837

Triad

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



53.2940, 27.7423, 23.5303



53.2940, -36.1725, 11.3262



53.2940, 8.4683, -47.7822

Complementary

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



53.2926, 27.7456, 23.5295



62.8282, -18.1950, -21.6395

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.



53.2940, -12.2017, -48.3312



53.2926, 27.7456, 23.5295



53.2940, -35.9404, -8.5135

Square

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



53.2940, 27.7423, 23.5303



53.2940, -28.4815, 23.0808



53.2940, -27.7901, -32.0016



53.2940, 28.7902, -30.7042

Rectangle

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



53.2926, 27.7456, 23.5295



53.2940, -6.8554, 28.4706



53.2940, -27.7901, -32.0016



53.2940, 1.2845, -50.0768

Sweetspot

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



53.2940, 27.7423, 23.5303



88.1685, 5.0262, 13.8093



49.3247, 56.6377, -21.8121



39.9437, 3.1555, 6.9787

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2940, 27.7423, 23.5303



59.3259, 43.9962, 31.3014



69.5873, -3.4251, 35.3179



35.9890, -0.0455, 3.7888



32.4773, 40.5305, 20.7219



8.7896, 7.7023, 5.5509

Inverse Universe

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



62.8282, -18.1950, -21.6395



72.6808, -22.0694, -32.7779



44.4866, 12.2437, -57.1609



36.7745, -3.6810, 0.1249



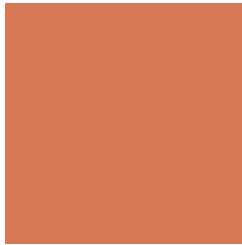
42.0935, -11.2069, -28.4208



10.9593, -3.6319, -5.8580

Previews

White Background



This preview shows how the HunterLab color 53.2926, 27.7456, 23.5295 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 53.2926, 27.7456, 23.5295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

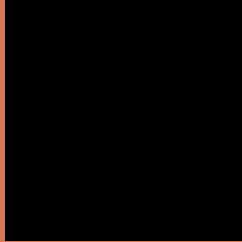
Any Text WCAG AA ✓ Pass

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 53.2926, 27.7456, 23.5295 Background



This preview shows how black text looks on a background with the HunterLab color 53.2926, 27.7456, 23.5295.



This preview shows how white text looks on a background with the HunterLab color 53.2926, 27.7456,

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

53.2926, 27.7456, 23.5295

Protanopia

53.5457, -5.3953, 20.6466

Deuteranopia

53.4223, 3.7954, 24.1256



Tritanopia

53.1888, 34.5297, 12.4908

Trichromacy



Original Color

53.2926, 27.7456, 23.5295

Protanomaly

53.0368, 5.5871, 21.4598

Deuteranomaly

53.1069, 12.2616, 23.8025

Tritanomaly

53.1935, 31.7429, 16.8907

Monochromacy



Original Color

53.2926, 27.7456, 23.5295

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1469, 6.6457, 10.9433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2926, 27.7456, 23.5295 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(214, 120, 86)` looks like.

```
.text, #text, p{  
    color:rgb(214, 120, 86)  
}
```

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(214, 120, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 120, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2926, 27.7456, 23.5295 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(214, 120, 86) }
```


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

```
.border{ border-color:rgb(214, 120, 86) }
```

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

Here you see how a box with a 4 pixel rgb(214, 120, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 120, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 120, 86);  
box-shadow:4px 4px 4px 4px rgb(214, 120,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2926, 27.7456, 23.5295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 120, 86) }
```

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

```
.background{ background-color: rgb(214,  
120, 86) }
```

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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