

Converting Colors

HunterLab(57.5872, 20.0591,
24.7400)

Have a look what the booklet for
HunterLab(57.5872, 20.0591,
24.7400) contains.

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Color

**HunterLab(57.5887, 20.2129,
24.6935)**

Conversions

Conversions Part 1

Format	Color
Hex	D7895F
RGB	215, 137, 95
RGB Percent	84%, 54%, 37%
CMY	0.1569, 0.4627, 0.6274
CMYK	0.00, 0.36, 0.56, 0.16
HSL	21°, 60%, 61%
HSV	21°, 56%, 84%
XYZ	39.0355, 33.1646, 15.1704
YIQ	155.5340, 59.9700, 3.4740

Conversions

Conversions Part 2

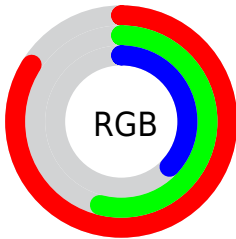
Format	Color
R_{YB}	215, 160, 95
Decimal	14125407
CIE _{Lab}	64.30, 25.56, 34.76
CIE _{LCh}	64, 43.142, 53.668
Yxy	33.1663, 0.4468, 0.3796
Android (android.graphics.Color)	4292315487 (0xFFD7895F)
YUV	155.5340, -29.8433, 52.1517
Hunter-Lab	57.5887, 20.2129, 24.6935

Details

The HunterLab color **57.5887, 20.2129, 24.6935** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **61.0117, -13.3609, -25.1141**, and the grayscale version is **57.5705, -3.0718, 3.1279**.

A 20% lighter version of the original color is **77.8440, 12.9565, 27.4815**, and **37.3212, 18.6317, 19.0510** is the 20% darker color. If you saturate the color by 10%, you get **53.9523, 25.7816, 26.6735**, and if you desaturate by 10%, it is **61.5194, 14.9860, 22.0984**.

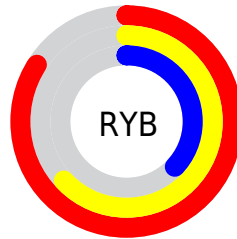
Distribution



Red (84%)

Green (54%)

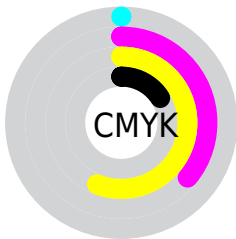
Blue (37%)



Red (84%)

Yellow (63%)

Blue (37%)

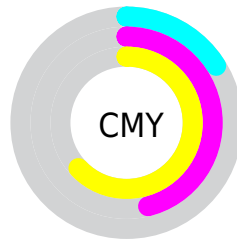


Cyan (0%)

Magenta (36%)

Yellow (56%)

Black (16%)



Cyan (16%)

Magenta (46%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5887, 20.2129, 24.6935 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 57.5887, 20.2129, 24.6935 by changing the saturation by 10% instead.

57.5887, 20.2129,
24.6935

57.5887, 20.2129,
24.6935

177.8759, 23.1359,
45.8239

47.1740, 19.4919,
21.9722

80.3959, 21.3585,
29.8021

37.4747, 18.6627,
19.0960

92.7147, 21.8079,
32.2316

28.5499, 17.7074,
16.0196

105.6054, 22.1837,
34.5988

20.4736, 16.6093,
12.8873

119.0436, 22.4917,
36.9150

13.3468, 15.3567,
9.3427

133.0080, 22.7370,
39.1890

6.8958, 16.3627,
4.8270

147.4793, 22.9237,

0.0000, INF, NaN

41.4281

0.0000, NaN, NaN

162.4405, 23.0556,
43.6381

0.0000, NaN, NaN

■ 57.5887, 20.2129,
24.6935

■ 57.5887, 20.2129,
24.6935

■ 53.9523, 25.7816,
26.6735

■ 61.5194, 14.9860,
22.0984

■ 50.6405, 31.6429,
27.9545

■ 65.7082, 10.1313,
18.9699

■ 47.6895, 37.6835,
28.4766

■ 70.1277, 5.6424,
15.3863

■ 45.1308, 43.7265,
28.2353

■ 74.7528, 1.5018,
11.4149

■ 44.1751, 46.1699,
28.0288

■ 79.5617, -2.3161,
7.1128

■ 84.5355, -5.8398,
2.5270

■ 89.6583, -9.0979,
-2.3039

■ 94.4953, -14.4606,
-1.3862

■ 96.5334, -17.6138,
1.0678

Harmonies

Analogous

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



57.5902, 34.3550, 15.4151



57.5887, 20.2129, 24.6935



57.5902, 1.0096, 28.0854

Triad

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



57.5902, 20.2098, 24.6943



57.5902, -35.0779, 6.8380



57.5902, 12.3380, -38.6501

Complementary

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



57.5887, 20.2129, 24.6935



61.0117, -13.3609, -25.1141

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.



57.5902, -7.0507, -43.2156



57.5887, 20.2129, 24.6935



57.5902, -32.8657, -12.6365

Square

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



57.5902, 20.2098, 24.6943



57.5902, -29.6541, 20.1595



57.5902, -23.1642, -32.4839



57.5902, 29.4140, -21.4941

Rectangle

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



57.5887, 20.2129, 24.6935



57.5902, -11.4579, 27.7137



57.5902, -23.1642, -32.4839



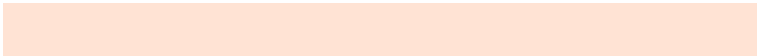
57.5902, 5.8146, -41.8979

Sweetspot

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



57.5902, 20.2098, 24.6943



89.9100, 2.4771, 14.5233



50.6446, 51.1537, -14.1816



41.0641, 1.6073, 7.1820

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5902, 20.2098, 24.6943



64.6803, 32.5579, 32.7089



74.3005, -9.7710, 36.9731



36.2281, -0.4540, 4.0503



34.4274, 34.9850, 21.8264



9.3155, 6.3909, 5.8521

Inverse Universe

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



61.0117, -13.3609, -25.1141



69.4473, -15.4353, -38.2475



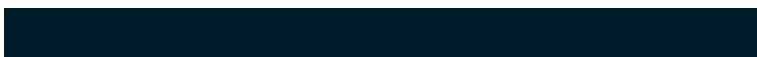
43.7604, 16.7899, -59.8458



36.5269, -3.2798, -0.1730



37.8328, -4.7504, -37.0329



10.0790, -2.3734, -7.4744

Previews

White Background



This preview shows how the HunterLab color 57.5887, 20.2129, 24.6935 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 57.5887, 20.2129, 24.6935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

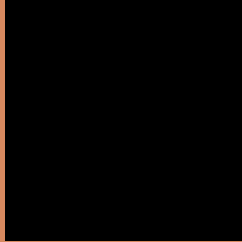
Any Text WCAG AA ✓ Pass

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 57.5887, 20.2129, 24.6935 Background



This preview shows how black text looks on a background with the HunterLab color 57.5887, 20.2129, 24.6935.



This preview shows how white text looks on a background with the HunterLab color 57.5887, 20.2129, 24.6935.

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

57.5887, 20.2129, 24.6935

Protanopia

57.6908, -5.4623, 22.5344

Deuteranopia

57.6475, 4.2659, 24.9458



Tritanopia

57.4988, 29.2579, 9.9584

Trichromacy



Original Color

57.5887, 20.2129, 24.6935

Protanomaly

57.3017, 3.2965, 23.1528

Deuteranomaly

57.6204, 9.7549, 24.7796

Tritanomaly

57.4300, 25.8149, 16.1536

Monochromacy



Original Color

57.5887, 20.2129, 24.6935

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.0642, 3.9327, 11.7976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5887, 20.2129, 24.6935 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(215, 137, 95)` looks like.

```
.text, #text, p{  
    color:rgb(215, 137, 95)  
}
```

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(215, 137, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 137, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5887, 20.2129, 24.6935 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(215, 137, 95) }
```


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

```
.border{ border-color:rgb(215, 137, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 137, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 137, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 137, 95);  
box-shadow:4px 4px 4px 4px rgb(215, 137,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5887, 20.2129, 24.6935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 137, 95) }
```

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

```
.background{ background-color: rgb(215,  
137, 95) }
```

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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