

Converting Colors

HunterLab(57.7235, 21.4485,
27.9198)

Have a look what the booklet for
HunterLab(57.7235, 21.4485,
27.9198) contains.

HunterLab(57.6736, 21.3324, 27.9089)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.6736, 21.3324,
27.9089)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8851
RGB	219, 136, 81
RGB Percent	86%, 53%, 32%
CMY	0.1412, 0.4666, 0.6823
CMYK	0.00, 0.38, 0.63, 0.14
HSL	24°, 66%, 59%
HSV	24°, 63%, 86%
XYZ	39.5028, 33.2624, 12.1229
YIQ	154.5470, 67.1230, 0.4910

Conversions

Conversions Part 2

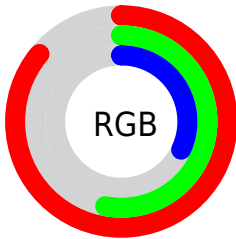
Format	Color
R_{YB}	219, 172, 81
Decimal	14387281
CIE _{Lab}	64.37, 26.70, 42.36
CIE _{LCh}	64, 50.070, 57.778
Yxy	33.2641, 0.4653, 0.3918
Android (android.graphics.Color)	4292577361 (0xFFDB8851)
YUV	154.5470, -36.2587, 56.5253
Hunter-Lab	57.6736, 21.3324, 27.9089

Details

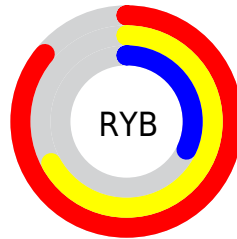
The HunterLab color **57.6736, 21.3324, 27.9089** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **57.8040, -10.2018, -33.3004**, and the grayscale version is **57.1924, -3.0516, 3.1074**.

A 20% lighter version of the original color is **77.3000, 12.0934, 31.0999**, and **37.5238, 20.0550, 21.1997** is the 20% darker color. If you saturate the color by 10%, you get **54.3156, 26.7654, 29.4059**, and if you desaturate by 10%, it is **61.3092, 16.2482, 25.6786**.

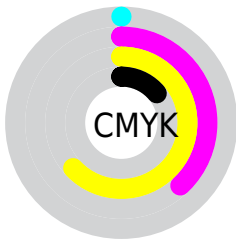
Distribution



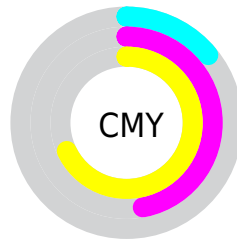
- Red (86%)
- Green (53%)
- Blue (32%)



- Red (86%)
- Yellow (67%)
- Blue (32%)



- Cyan (0%)
- Magenta (38%)
- Yellow (63%)
- Black (14%)



- Cyan (14%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6736, 21.3324, 27.9089 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 57.6736, 21.3324, 27.9089 by changing the saturation by 10% instead.

57.6736, 21.3324,
27.9089

57.6736, 21.3324,
27.9089

177.9995, 24.6403,
52.5762

47.2534, 20.5614,
24.6654

80.4908, 22.5728,
33.9599

37.5483, 19.6807,
21.2274

92.8142, 23.0674,
36.8182

28.6171, 18.6726,
17.5483

105.7093, 23.4870,
39.5907

20.5338, 17.5217,
14.3737

119.1518, 23.8375,
42.2916

13.3989, 16.2193,
9.3793

133.1202, 24.1240,
44.9321

6.9588, 17.1135,
4.8712

147.5955, 24.3509,

0.0000, INF, NaN

47.5215

0.0000, NaN, NaN

162.5604, 24.5219,
50.0674

0.0000, NaN, NaN

■ 57.6736, 21.3324,
27.9089

■ 57.6736, 21.3324,
27.9089

■ 54.3156, 26.7654,
29.4059

■ 61.3092, 16.2482,
25.6786

■ 51.2586, 32.4935,
30.1104

■ 65.1912, 11.5501,
22.7874

■ 48.5298, 38.4001,
30.0101

■ 69.2961, 7.2371,
19.3137

■ 46.8226, 42.5118,
29.5961

■ 73.6012, 3.2959,
15.3307

■ 78.0867, -0.2959,
10.9042

■ 82.7349, -3.5649,
6.0912

■ 87.5305, -6.5395,
0.9403

■ 92.4184, -9.4791,
-3.9127

■ 96.7002, -16.2401,
1.2949

Harmonies

Analogous

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



57.6751, 39.4612, 18.9594



57.6736, 21.3324, 27.9089



57.6751, -1.4267, 30.6600

Triad

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



57.6751, 21.3291, 27.9096



57.6751, -39.6473, 4.6820



57.6751, 18.0544, -45.2001

Complementary

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



57.6736, 21.3324, 27.9089



57.8040, -10.2018, -33.3004

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.



57.6751, -4.7159, -53.5025



57.6736, 21.3324, 27.9089



57.6751, -36.0223, -19.0154

Square

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



57.6751, 21.3291, 27.9096



57.6751, -34.7633, 20.7792



57.6751, -24.0036, -42.5044



57.6751, 37.3795, -22.7919

Rectangle

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



57.6736, 21.3324, 27.9089



57.6751, -15.4716, 29.8647



57.6751, -24.0036, -42.5044



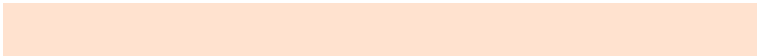
57.6751, 10.4540, -50.0319

Sweetspot

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



57.6751, 21.3291, 27.9096



89.4765, 2.2255, 16.2487



48.6847, 57.9693, -12.9799



40.6917, 1.6130, 8.2024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6751, 21.3291, 27.9096



63.1700, 34.2430, 35.3543



76.3666, -12.0244, 40.8021



37.2813, -0.7021, 4.3126



36.3323, 32.0123, 22.9482



10.1033, 6.0526, 6.3316

Inverse Universe

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



57.8040, -10.2018, -33.3004



63.2149, -9.3732, -49.9452



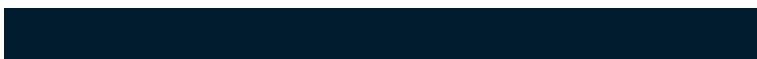
39.2836, 24.2383, -76.5175



37.3005, -3.1283, -0.3602



36.0426, -0.8683, -43.1756



10.0417, -1.6259, -9.0414

Previews

White Background



This preview shows how the HunterLab color 57.6736, 21.3324, 27.9089 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 57.6736, 21.3324, 27.9089 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 57.6736, 21.3324, 27.9089 Background



This preview shows how black text looks on a background with the HunterLab color 57.6736, 21.3324, 27.9089.



This preview shows how white text looks on a background with the HunterLab color 57.6736, 21.3324,

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

57.6736, 21.3324, 27.9089

Protanopia

57.9562, -6.4644, 26.1542

Deuteranopia

57.7775, 4.2852, 28.2808



Tritanopia

57.6650, 32.0112, 10.9789

Trichromacy



Original Color

57.6736, 21.3324, 27.9089

Protanomaly

57.4191, 3.2650, 26.5642

Deuteranomaly

57.5044, 10.3133, 27.9877

Tritanomaly

57.7409, 27.6961, 18.4652

Monochromacy



Original Color

57.6736, 21.3324, 27.9089

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.7480, 4.0087, 13.7011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6736, 21.3324, 27.9089 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(219, 136, 81)` looks like.

```
.text, #text, p{  
    color:rgb(219, 136, 81)  
}
```

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(219, 136, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 136, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6736, 21.3324, 27.9089 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(219, 136, 81) }
```


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

```
.border{ border-color:rgb(219, 136, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 136, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 136, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 136, 81);  
box-shadow:4px 4px 4px 4px rgb(219, 136,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6736, 21.3324, 27.9089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 136, 81) }
```

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

```
.background{ background-color: rgb(219,  
136, 81) }
```

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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