

Converting Colors

HunterLab(47.1865, 45.7243,
20.8201)

Have a look what the booklet for
HunterLab(47.1865, 45.7243,
20.8201) contains.

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Color

**HunterLab(47.1865, 45.7243,
20.8201)**

Conversions

Conversions Part 1

Format	Color
Hex	DB564E
RGB	219, 86, 78
RGB Percent	86%, 34%, 31%
CMY	0.1412, 0.6627, 0.6941
CMYK	0.00, 0.61, 0.64, 0.14
HSL	3°, 66%, 58%
HSV	3°, 64%, 86%
XYZ	33.9163, 22.2657, 9.7178
YIQ	124.8550, 81.8360, 25.7080

Conversions

Conversions Part 2

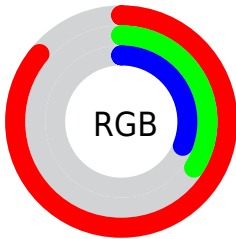
Format	Color
R_{YB}	219, 86, 78
Decimal	14374478
CIE _{Lab}	54.31, 51.59, 31.84
CIE _{LCh}	54, 60.626, 31.684
Yxy	22.2669, 0.5147, 0.3379
Android (android.graphics.Color)	4292564558 (0xFFDB564E)
YUV	124.8550, -23.0995, 82.5652
Hunter-Lab	47.1865, 45.7243, 20.8201

Details

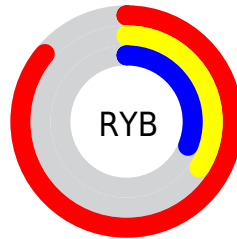
The HunterLab color **47.1865, 45.7243, 20.8201** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **73.0196, -31.9085, -9.9806**, and the grayscale version is **45.2953, -2.4168, 2.4610**.

A 20% lighter version of the original color is **64.6854, 37.4576, 22.1107**, and **28.6521, 42.0013, 15.4132** is the 20% darker color. If you saturate the color by 10%, you get **43.7808, 53.1996, 22.8246**, and if you desaturate by 10%, it is **51.4040, 37.5928, 18.4559**.

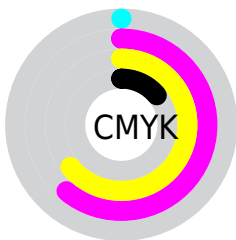
Distribution



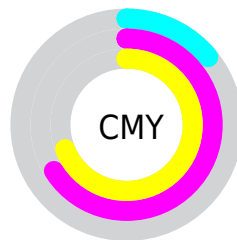
- Red (86%)
- Green (34%)
- Blue (31%)



- Red (86%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (61%)
- Yellow (64%)
- Black (14%)



- Cyan (14%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1865, 45.7243, 20.8201 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 47.1865, 45.7243, 20.8201 by changing the saturation by 10% instead.

47.1865, 45.7243,
20.8201

47.1865, 45.7243,
20.8201

162.4614, 57.7837,
41.0764

37.4875, 43.8765,
18.1604

68.6926, 49.0809,
25.7615

28.5616, 41.9401,
15.3189

80.4124, 50.5994,
28.0956

20.4841, 39.9655,
12.3013

92.7320, 52.0167,
30.3634

13.3559, 38.1270,
9.3491

105.6235, 53.3386,
32.5780

6.9068, 40.8361,
4.8348

119.0625, 54.5710,
34.7494

0.0000, INF, NaN

0.0000, NaN, NaN

133.0275, 55.7194,

36.8855

0.0000, NaN, NaN

147.4996, 56.7888,
38.9928

0.0000, NaN, NaN

■ 47.1865, 45.7243,
20.8201

■ 47.1865, 45.7243,
20.8201

■ 43.7808, 53.1996,
22.8246

■ 51.4040, 37.5928,
18.4559

■ 41.2677, 59.4111,
24.2729

■ 56.3221, 29.2990,
15.9040

■ 39.6764, 63.7737,
25.0306

■ 61.8360, 21.1403,
13.2890

■ 39.1582, 65.2634,
25.2716

■ 67.8513, 13.2695,
10.6853

■ 74.2893, 5.7415,
8.1313

■ 81.0861, -1.4434,
5.6423

■ 88.1904, -8.3117,
3.2211

■ 95.5616, -14.9003,
0.8636

■ 96.8504, -16.4723,
1.4733

Harmonies

Analogous

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



47.1878, 55.7491, 3.8922



47.1865, 45.7243, 20.8201



47.1878, 22.5007, 27.6897

Triad

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



47.1878, 45.7204, 20.8209



47.1878, -37.8062, 19.5119



47.1878, -1.1000, -69.7615

Complementary

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



47.1865, 45.7243, 20.8201



73.0196, -31.9085, -9.9806

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.



47.1878, -23.2163, -57.9834



47.1865, 45.7243, 20.8201



47.1878, -41.5830, 1.2055

Square

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



47.1878, 45.7204, 20.8209



47.1878, -25.1975, 27.2578



47.1878, -36.8409, -28.2958



47.1878, 25.4600, -55.2253

Rectangle

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



47.1865, 45.7243, 20.8201



47.1878, 4.6317, 29.1050



47.1878, -36.8409, -28.2958



47.1878, -9.2703, -68.7283

Sweetspot

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



47.1878, 45.7204, 20.8209



84.5530, 11.0449, 11.1026



50.2591, 67.6596, -41.2862



38.1044, 6.3104, 5.5428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1878, 45.7204, 20.8209



50.9192, 65.8304, 27.7660



62.6388, 11.2124, 31.9715



36.2898, 1.0024, 3.2220



30.2385, 49.9675, 19.5076



7.9694, 11.8229, 5.1177

Inverse Universe

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



73.0196, -31.9085, -9.9806



85.2934, -40.1499, -13.9101



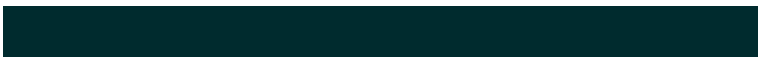
50.9087, 0.3880, -46.6743



38.3357, -4.7951, 0.8773



54.2436, -26.5547, -10.4757



13.9486, -6.9325, -2.4693

Previews

White Background



This preview shows how the HunterLab color 47.1865, 45.7243, 20.8201 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 47.1865, 45.7243, 20.8201 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 47.1865, 45.7243, 20.8201 Background



This preview shows how black text looks on a background with the HunterLab color 47.1865, 45.7243, 20.8201.



This preview shows how white text looks on a background with the HunterLab color 47.1865, 45.7243,

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

47.1865, 45.7243, 20.8201

Protanopia

47.2937, -4.0195, 15.4991

Deuteranopia

47.1605, 3.1718, 21.6212



Tritanopia

47.2170, 47.9117, 17.7876

Trichromacy



Original Color

47.1865, 45.7243, 20.8201

Protanomaly

46.0336, 13.2120, 16.4241

Deuteranomaly

46.3358, 18.5642, 20.5871

Tritanomaly

47.3123, 47.1517, 18.9461

Monochromacy



Original Color

47.1865, 45.7243, 20.8201

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.5225, 13.0518, 8.7699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1865, 45.7243, 20.8201 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, 86, 78)` looks like.

```
.text, #text, p{  
    color:rgb(219, 86, 78)  
}
```

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, 86, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 86, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1865, 45.7243, 20.8201 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, 86, 78) }
```


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

```
.border{ border-color:rgb(219, 86, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 86, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 86, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 86, 78);  
box-shadow:4px 4px 4px 4px rgb(219, 86,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1865, 45.7243, 20.8201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 86, 78) }
```

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

```
.background{ background-color: rgb(219, 86,  
78) }
```

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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