

Converting Colors

HunterLab(61.7976, 31.9747,
22.7421)

Have a look what the booklet for
HunterLab(61.7976, 31.9747,
22.7421) contains.

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Color

**HunterLab(61.7565, 32.1573,
22.7540)**

Conversions

Conversions Part 1

Format	Color
Hex	F18A74
RGB	241, 138, 116
RGB Percent	95%, 54%, 45%
CMY	0.0549, 0.4588, 0.5451
CMYK	0.00, 0.43, 0.52, 0.05
HSL	11°, 82%, 70%
HSV	11°, 52%, 95%
XYZ	48.5165, 38.1387, 21.3273
YIQ	166.2890, 68.4500, 14.9940

Conversions

Conversions Part 2

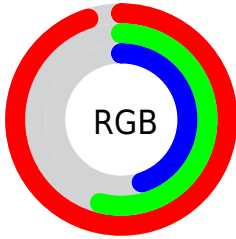
Format	Color
R _Y B	241, 143, 116
Decimal	15829620
CIE Lab	68.12, 36.99, 28.89
CIE LCh	68, 46.938, 37.987
Yxy	38.1406, 0.4493, 0.3532
Android (android.graphics.Color)	4294019700 (0xFFFF18A74)
YUV	166.2890, -24.7925, 65.5215
Hunter-Lab	61.7565, 32.1573, 22.7540

Details

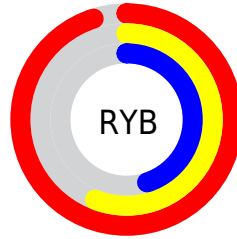
The HunterLab color **61.7565, 32.1573, 22.7540** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **77.9254, -25.4799, -15.7463**, and the grayscale version is **61.9509, -3.3055, 3.3659**.

A 20% lighter version of the original color is **78.8841, 14.4162, 21.0165**, and **41.0909, 29.7282, 18.1784** is the 20% darker color. If you saturate the color by 10%, you get **56.9770, 40.3250, 25.3023**, and if you desaturate by 10%, it is **67.0854, 24.2083, 19.7991**.

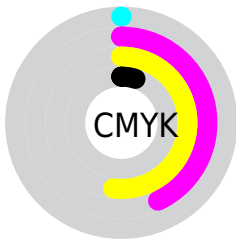
Distribution



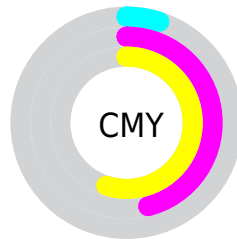
- Red (95%)
- Green (54%)
- Blue (45%)



- Red (95%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (43%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7565, 32.1573, 22.7540 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 61.7565, 32.1573, 22.7540 by changing the saturation by 10% instead.

61.7565, 32.1573,
22.7540

61.7565, 32.1573,
22.7540

183.9083, 38.6265,
41.0928

51.0802, 30.9946,
20.4689

85.0433, 34.1576,
27.0972

41.1003, 29.7181,
18.0752

97.5841, 35.0196,
29.1852

31.8713, 28.3153,
15.5385

110.6872, 35.7980,
31.2325

23.4600, 26.7830,
12.8080

124.3293, 36.4989,
33.2474

15.9553, 25.1403,
10.5559

138.4899, 37.1278,
35.2362

9.4840, 23.5009,
6.6388

153.1507, 37.6894,

0.0000, INF, NaN

37.2040

0.0000, NaN, NaN

168.2952, 38.1877,
39.1550

0.0000, NaN, NaN

■ 61.7565, 32.1573,
22.7540

■ 61.7565, 32.1573,
22.7540

■ 56.9770, 40.3250,
25.3023

■ 67.0854, 24.2083,
19.7991

■ 52.8260, 48.4864,
27.2976

■ 72.8823, 16.6120,
16.5512

■ 49.3874, 56.2636,
28.5918


■ 79.0824, 9.4099,
13.0977

■ 46.7274, 63.1610,
29.0826

■ 85.6300, 2.6011,
9.4990

■ 45.1521, 67.7253,
29.0082

■ 92.4792, -3.8399,
5.7961

 98.7121, -9.8454,
3.8287

Harmonies

Analogous

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



61.7581, 42.3821, 8.5019



61.7565, 32.1573, 22.7540



61.7581, 12.7042, 29.5570

Triad

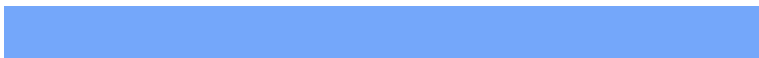
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.7581, 32.1536, 22.7550



61.7581, -36.6756, 16.1808



61.7581, 2.4577, -48.5659

Complementary

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



61.7565, 32.1573, 22.7540



77.9254, -25.4799, -15.7463

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.



61.7581, -17.8214, -44.3663



61.7565, 32.1573, 22.7540



61.7581, -38.6485, -2.2623

Square

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



61.7581, 32.1536, 22.7550



61.7581, -26.4000, 26.7488



61.7581, -32.2072, -25.5220



61.7581, 23.7935, -35.5872

Rectangle

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



61.7565, 32.1573, 22.7540



61.7581, -1.8630, 30.8825



61.7581, -32.2072, -25.5220



61.7581, -4.7211, -49.1804

Sweetspot

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



61.7581, 32.1536, 22.7550



88.3406, 5.7596, 11.7483



60.3058, 58.6258, -28.4969



40.2040, 3.3589, 5.8018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7581, 32.1536, 22.7550



60.5979, 43.2773, 27.0565



78.0782, 0.3689, 35.5706



40.2600, 0.4741, 3.9783



33.4537, 49.2203, 21.4757



10.2861, 12.2584, 6.5528

Inverse Universe

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



77.9254, -25.4799, -15.7463



80.4893, -28.8991, -20.5987



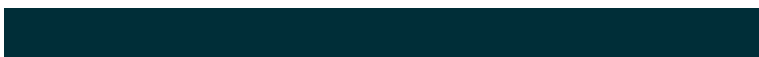
58.6552, 4.6263, -47.8954



41.7467, -4.6574, 0.4737



50.6622, -19.1745, -21.9311



15.0267, -6.0787, -5.6599

Previews

White Background



This preview shows how the HunterLab color 61.7565, 32.1573, 22.7540 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 61.7565, 32.1573, 22.7540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

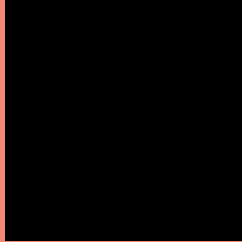
Any Text WCAG AA ✓ Pass

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 61.7565, 32.1573, 22.7540 Background



This preview shows how black text looks on a background with the HunterLab color 61.7565, 32.1573, 22.7540.



This preview shows how white text looks on a background with the HunterLab color 61.7565, 32.1573,

22.7540.

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

61.7565, 32.1573, 22.7540

Protanopia

61.8837, -4.7663, 18.4829

Deuteranopia

61.7319, 4.3805, 23.3927



Tritanopia

61.7402, 38.0192, 13.3712

Trichromacy



Original Color

61.7565, 32.1573, 22.7540

Protanomaly

61.3593, 7.8618, 19.5213

Deuteranomaly

61.3365, 14.2449, 22.9431

Tritanomaly

61.5844, 35.9474, 16.8634

Monochromacy



Original Color

61.7565, 32.1573, 22.7540

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.0348, 7.9081, 10.5318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7565, 32.1573, 22.7540 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(241, 138, 116)` looks like.

```
.text, #text, p{  
    color:rgb(241, 138, 116)  
}
```

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(241, 138, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 138, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7565, 32.1573, 22.7540 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(241, 138, 116) }
```


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

```
.border{ border-color:rgb(241, 138, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 138, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 138, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 138, 116); box-shadow:4px 4px 4px 4px rgb(241, 138, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7565, 32.1573, 22.7540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 138, 116) }
```

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

```
.background{ background-color: rgb(241,  
138, 116) }
```

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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