

Converting Colors

HunterLab(66.8553, 21.3496,
24.8227)

Have a look what the booklet for
HunterLab(66.8553, 21.3496,
24.8227) contains.

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Color

**HunterLab(66.8966, 21.4380,
24.9886)**

Conversions

Conversions Part 1

Format	Color
Hex	F09F7B
RGB	240, 159, 123
RGB Percent	94%, 62%, 48%
CMY	0.0588, 0.3764, 0.5176
CMYK	0.00, 0.34, 0.49, 0.06
HSL	18°, 80%, 71%
HSV	18°, 49%, 94%
XYZ	51.9084, 44.7516, 24.6409
YIQ	179.1150, 59.8320, 5.9760

Conversions

Conversions Part 2

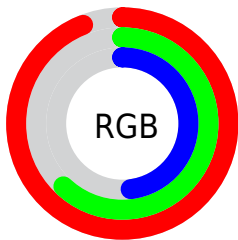
Format	Color
R _Y B	240, 175, 123
Decimal	15769467
CIE Lab	72.73, 26.25, 31.10
CIE LCh	73, 40.696, 49.839
Yxy	44.7538, 0.4279, 0.3689
Android (android.graphics.Color)	4293959547 (0xFFFF09F7B)
YUV	179.1150, -27.6647, 53.3961
Hunter-Lab	66.8966, 21.4380, 24.9886

Details

The HunterLab color **66.8966, 21.4380, 24.9886** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73.2703, -17.4053, -21.8642**, and the grayscale version is **67.2841, -3.5901, 3.6557**.

A 20% lighter version of the original color is **85.1397, 4.3119, 23.9347**, and **45.6438, 20.0413, 20.0609** is the 20% darker color. If you saturate the color by 10%, you get **62.3610, 28.0289, 27.6939**, and if you desaturate by 10%, it is **71.7871, 15.2404, 21.7030**.

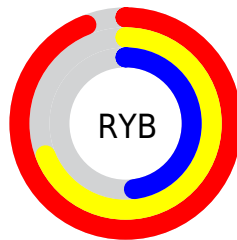
Distribution



Red (94%)

Green (62%)

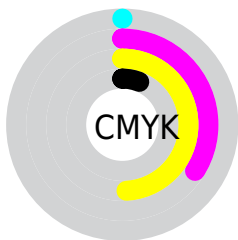
Blue (48%)



Red (94%)

Yellow (69%)

Blue (48%)

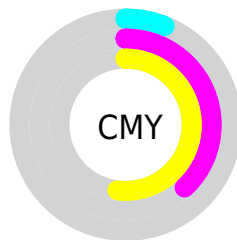


Cyan (0%)

Magenta (34%)

Yellow (49%)

Black (6%)



Cyan (6%)


Magenta (38%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8966, 21.4380, 24.9886 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 66.8966, 21.4380, 24.9886 by changing the saturation by 10% instead.

 66.8966, 21.4380,
24.9886


 66.8966, 21.4380,
24.9886


191.2526, 24.0923,
44.1480


 55.9138, 20.7712,
22.6043


 90.7473, 22.4960,
29.5277

 45.6066, 20.0059,
20.1126


 103.5502, 22.9099,
31.7111

 36.0244, 19.1261,
17.4822


 116.9042, 23.2543,
33.8519

 27.2270, 18.1168,
14.6677

130.7875, 23.5344,
35.9580

 19.2919, 16.9623,
11.7667

145.1806, 23.7547,
38.0360

 12.3255, 15.6556,
8.6278

160.0661, 23.9190,

 5.4970, 20.6088,

40.0909

3.8479

175.4282, 24.0305,
42.1271

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8966, 21.4380,
24.9886

■ 66.8966, 21.4380,
24.9886

■ 62.3610, 28.0289,
27.6939

■ 71.7871, 15.2404,
21.7030

■ 58.2222, 34.9630,
29.7094

■ 76.9857, 9.4627,
17.9313

■ 54.5312, 42.1128,
30.9337

■ 82.4574, 4.0911,
13.7573

■ 51.3364, 49.2713,
31.2981

■ 88.1708, -0.9001,
9.2484


■ 48.6742, 56.1244,

■ 94.0992, -5.5436,

30.8704

4.4590

 48.3774, 56.9306,
30.8066

 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



66.8983, 34.0335, 14.3141



66.8966, 21.4380, 24.9886



66.8983, 2.9397, 29.4591

Triad

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



66.8983, 21.4346, 24.9895



66.8983, -35.6316, 9.4411



66.8983, 9.1724, -37.5688

Complementary

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



66.8966, 21.4380, 24.9886



73.2703, -17.4053, -21.8642

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.



66.8983, -9.8459, -39.9430



66.8966, 21.4380, 24.9886



66.8983, -34.3571, -9.1432

Square

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



66.8983, 21.4346, 24.9895



66.8983, -29.0719, 22.2746



66.8983, -25.3735, -28.4167



66.8983, 26.4291, -22.6192

Rectangle

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



66.8966, 21.4380, 24.9886



66.8983, -9.6523, 29.4774



66.8983, -25.3735, -28.4167



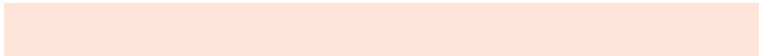
66.8983, 2.7312, -39.9967

Sweetspot

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



66.8983, 21.4346, 24.9895



90.5708, 2.3583, 12.9888



60.9051, 51.7533, -17.7289



41.3089, 1.6232, 6.4744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8983, 21.4346, 24.9895



67.0673, 29.6202, 29.5238



83.2916, -8.1320, 37.8422



40.6844, -0.2549, 4.4445



36.0807, 41.2952, 22.9557



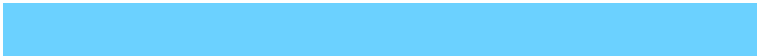
11.1928, 9.7734, 7.0680

Inverse Universe

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



73.2703, -17.4053, -21.8642



74.9609, -19.1558, -28.9744



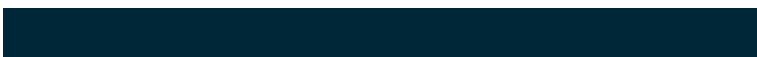
55.8425, 11.7152, -52.9121



41.3040, -3.9441, -0.0563



43.1836, -8.5588, -35.4998



13.1407, -3.4845, -8.9026

Previews

White Background



This preview shows how the HunterLab color 66.8966, 21.4380, 24.9886 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 66.8966, 21.4380, 24.9886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

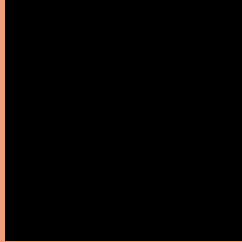
Any Text WCAG AA ✓ Pass

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 66.8966, 21.4380, 24.9886 Background



This preview shows how black text looks on a background with the HunterLab color 66.8966, 21.4380, 24.9886.



This preview shows how white text looks on a background with the HunterLab color 66.8966, 21.4380,

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

66.8966, 21.4380, 24.9886

Protanopia

67.1456, -5.9715, 22.3097

Deuteranopia

66.9346, 4.8581, 25.3067



Tritanopia

66.7486, 30.6592, 10.0473

Trichromacy



Original Color

66.8966, 21.4380, 24.9886

Protanomaly

66.7974, 3.2049, 23.0895

Deuteranomaly

66.8809, 10.4342, 25.0718

Tritanomaly

66.7248, 27.2743, 15.9539

Monochromacy



Original Color

66.8966, 21.4380, 24.9886

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.6527, 4.1330, 11.9658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8966, 21.4380, 24.9886 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(240, 159, 123)` looks like.

```
.text, #text, p{  
    color:rgb(240, 159, 123)  
}
```

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(240, 159, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 159, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8966, 21.4380, 24.9886 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(240, 159, 123) }
```


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

```
.border{ border-color:rgb(240, 159, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 159, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 159, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 159, 123);  
box-shadow:4px 4px 4px 4px rgb(240, 159,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8966, 21.4380, 24.9886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 159, 123) }
```

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

```
.background{ background-color: rgb(240,  
159, 123) }
```

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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