

Converting Colors

HunterLab(64.4696, 36.9576,
24.0751)

Have a look what the booklet for
HunterLab(64.4696, 36.9576,
24.0751) contains.

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Color

**HunterLab(64.5491, 36.7961,
24.0974)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8D78
RGB	255, 141, 120
RGB Percent	100%, 55%, 47%
CMY	0.0000, 0.4470, 0.5294
CMYK	0.00, 0.45, 0.53, 0.00
HSL	9°, 100%, 74%
HSV	9°, 53%, 100%
XYZ	54.1551, 41.6659, 22.9574
YIQ	172.6920, 74.6850, 17.6370

Conversions

Conversions Part 2

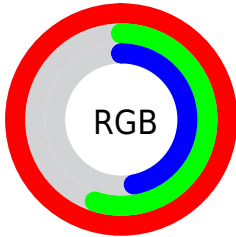
Format	Color
R_{YB}	255, 145, 120
Decimal	16747896
CIE _{Lab}	70.64, 41.06, 30.34
CIE _{LCh}	71, 51.055, 36.464
Yxy	41.6680, 0.4559, 0.3508
Android (android.graphics.Color)	4294937976 (0xFFFF8D78)
YUV	172.6920, -25.9772, 72.1841
Hunter-Lab	64.5491, 36.7961, 24.0974

Details

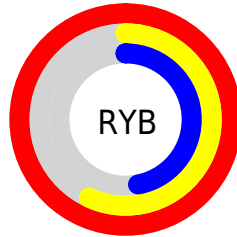
The HunterLab color **64.5491, 36.7961, 24.0974** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.6989, -28.7152, -15.9451**, and the grayscale version is **64.6003, -3.4469, 3.5099**.

A 20% lighter version of the original color is **79.8238, 13.3215, 20.4305**, and **43.4784, 34.2485, 19.2616** is the 20% darker color. If you saturate the color by 10%, you get **59.4846, 45.7496, 26.7821**, and if you desaturate by 10%, it is **70.2503, 28.0053, 20.9980**.

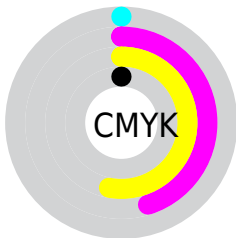
Distribution



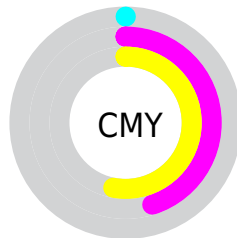
- Red (100%)
- Green (55%)
- Blue (47%)



- Red (100%)
- Yellow (57%)
- Blue (47%)



- Cyan (0%)
- Magenta (45%)
- Yellow (53%)
- Black (0%)





- Cyan (0%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5491, 36.7961, 24.0974 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 64.5491, 36.7961, 24.0974 by changing the saturation by 10% instead.

 64.5491, 36.7961,
24.0974


 64.5491, 36.7961,
24.0974


187.9109, 44.3729,
42.9942


 53.7042, 35.5035,
21.7420


 88.1459, 39.0541,
28.5769

 43.5441, 34.0989,
19.2773


 100.8306, 40.0432,
30.7302

 34.1204, 32.5718,
16.6704


 114.0714, 40.9470,
32.8412

 25.4959, 30.9233,
13.8734

127.8458, 41.7714,
34.9178

 17.7530, 29.1793,
11.2022

142.1340, 42.5218,
36.9667

 11.0065, 27.4587,
7.7046

156.9181, 43.2028,

 2.6648, 68.4204,

38.9929

1.8653

172.1819, 43.8186,
41.0009

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.5491, 36.7961,
24.0974

■ 64.5491, 36.7961,
24.0974

■ 59.4846, 45.7496,
26.7821

■ 70.2503, 28.0053,
20.9980

■ 55.1492, 54.5652,
28.8847

■ 76.4925, 19.5606,
17.6128

■ 51.6370, 62.7657,
30.2373

■ 83.1988, 11.5291,
14.0382

■ 49.0148, 69.7617,
30.7317

■ 90.3031, 3.9209,
10.3389

■ 47.7032, 73.6333,

■ 97.7510, -3.2870,

30.6835

6.5569

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



64.5508, 47.5197, 8.1411



64.5491, 36.7961, 24.0974



64.5508, 15.4853, 31.6939

Triad

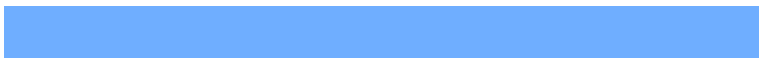
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.5508, 36.7921, 24.0984



64.5508, -39.6813, 18.3531



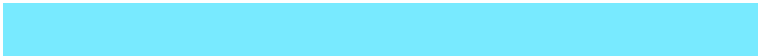
64.5508, 1.6870, -54.9921

Complementary

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



64.5491, 36.7961, 24.0974



83.6989, -28.7152, -15.9451

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.



64.5508, -20.4224, -49.2155



64.5491, 36.7961, 24.0974



64.5508, -42.2899, -1.4839

Square

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



64.5508, 36.7921, 24.0984



64.5508, -28.0318, 29.2965



64.5508, -35.7444, -27.3871



64.5508, 25.4742, -41.1594

Rectangle

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



64.5491, 36.7961, 24.0974



64.5508, -0.6540, 33.2662



64.5508, -35.7444, -27.3871



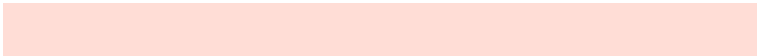
64.5508, -6.1947, -55.3339

Sweetspot

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



64.5508, 36.7921, 24.0984



88.0909, 6.2047, 11.4810



63.7785, 64.4732, -32.4612



40.0749, 3.5915, 5.6650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5508, 36.7921, 24.0984



58.9891, 46.6974, 27.0355



82.2229, 1.8337, 37.8839



42.9456, 0.6481, 4.1856



34.6774, 52.5944, 22.2888



11.3884, 14.6435, 7.2739

Inverse Universe

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



83.6989, -28.7152, -15.9451



81.1538, -30.6552, -19.6494



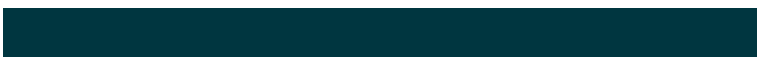
62.4040, 4.2379, -51.3592



44.6895, -5.1125, 0.5822



54.2534, -21.6976, -20.9731



17.2913, -7.2434, -5.9762

Previews

White Background



This preview shows how the HunterLab color 64.5491, 36.7961, 24.0974 looks on a white background.

Color Contrast Check

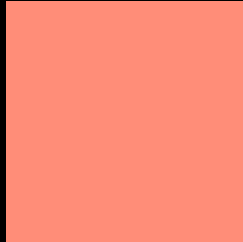
Large Text (above 18pt) WCAG AA × Fail

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 64.5491, 36.7961, 24.0974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

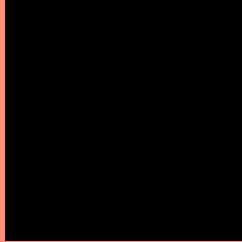
Any Text WCAG AA ✓ Pass

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 64.5491, 36.7961, 24.0974 Background



This preview shows how black text looks on a background with the HunterLab color 64.5491, 36.7961, 24.0974.



This preview shows how white text looks on a background with the HunterLab color 64.5491, 36.7961,

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

64.5491, 36.7961, 24.0974

Protanopia

64.7477, -5.0903, 19.1550

Deuteranopia

64.7458, 4.5351, 25.1225



Tritanopia

64.4787, 41.2870, 14.6919

Trichromacy



Original Color

64.5491, 36.7961, 24.0974

Protanomaly

63.8564, 9.2493, 20.2262

Deuteranomaly

64.3474, 15.8818, 24.4217

Tritanomaly

64.4672, 39.6354, 18.3045

Monochromacy



Original Color

64.5491, 36.7961, 24.0974

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.6548, 9.7624, 10.9192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5491, 36.7961, 24.0974 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(255, 141, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 141, 120)  
}
```

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(255, 141, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 141, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5491, 36.7961, 24.0974 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(255, 141, 120) }
```


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

```
.border{ border-color:rgb(255, 141, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 141, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 141, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 141, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 141,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5491, 36.7961, 24.0974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 141, 120) }
```

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

```
.background{ background-color: rgb(255,  
141, 120) }
```

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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