

Converting Colors

HunterLab(70.7823, 25.6473,
24.1516)

Have a look what the booklet for
HunterLab(70.7823, 25.6473,
24.1516) contains.

HunterLab(70.6940, 25.7900, 24.1637)	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(70.6940, 25.7900,
24.1637)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA589
RGB	255, 165, 137
RGB Percent	100%, 65%, 54%
CMY	0.0000, 0.3529, 0.4627
CMYK	0.00, 0.35, 0.46, 0.00
HSL	14°, 100%, 77%
HSV	14°, 46%, 100%
XYZ	59.2105, 49.9764, 30.1926
YIQ	188.7180, 62.6280, 10.3720

Conversions

Conversions Part 2

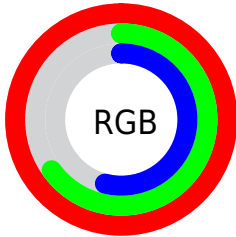
Format	Color
R_{YB}	255, 174, 137
Decimal	16754057
CIE _{Lab}	76.06, 30.24, 28.30
CIE _{LCh}	76, 41.412, 43.101
Yxy	49.9789, 0.4248, 0.3586
Android (android.graphics.Color)	4294944137 (0xFFFFA589)
YUV	188.7180, -25.4970, 58.1293
Hunter-Lab	70.6940, 25.7900, 24.1637

Details

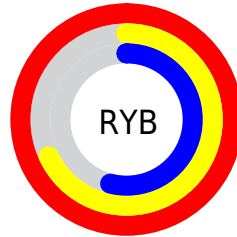
The HunterLab color **70.6940, 25.7900, 24.1637** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.1423, -22.4178, -18.0641**, and the grayscale version is **71.3039, -3.8046, 3.8741**.

A 20% lighter version of the original color is **87.5982, 2.5890, 20.6613**, and **48.8657, 24.1447, 19.5932** is the 20% darker color. If you saturate the color by 10%, you get **65.4529, 33.6724, 27.1668**, and if you desaturate by 10%, it is **76.3916, 18.2932, 20.6805**.

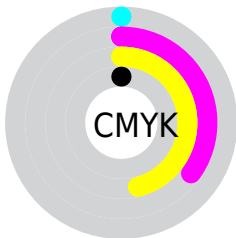
Distribution



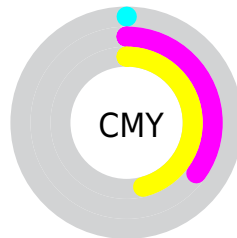
- Red (100%)
- Green (65%)
- Blue (54%)



- Red (100%)
- Yellow (68%)
- Blue (54%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (0%)





- Cyan (0%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6940, 25.7900, 24.1637 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 70.6940, 25.7900, 24.1637 by changing the saturation by 10% instead.

 70.6940, 25.7900,
24.1637


 70.6940, 25.7900,
24.1637

196.6172, 29.5636,
42.0282


 59.4951, 24.9862,
21.9823


 94.9440, 27.1144,
28.3474

 48.9577, 24.0825,
19.7155


 107.9328, 27.6576,
30.3723

 39.1284, 23.0637,
17.3383


 121.4652, 28.1289,
32.3647

 30.0624, 21.9170,
14.8133

135.5201, 28.5332,
34.3311

 21.8303, 20.6305,
12.0861

150.0789, 28.8752,
36.2768

 14.5272, 19.2038,
10.1691

165.1247, 29.1587,

 8.1882, 18.2847,

38.2060

5.7318

180.6421, 29.3871,
40.1221

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6940, 25.7900,
24.1637

■ 70.6940, 25.7900,
24.1637

■ 65.4529, 33.6724,
27.1668

■ 76.3916, 18.2932,
20.6805

■ 60.7306, 41.8423,
29.5588

■ 82.4805, 11.2330,
16.8201

■ 56.6011, 50.0888,
31.2030

■ 88.9114, 4.6034,
12.6662

■ 53.1344, 58.0838,
31.9836


■ 95.6413, -1.6212,
8.2811

■ 50.3855, 65.3834,

100.0000, -5.3359,

31.8709

5.4332

 49.5444, 67.7978,
31.7160

Harmonies

Analogous

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



70.6958, 36.6443, 11.4764



70.6940, 25.7900, 24.1637



70.6958, 7.4747, 30.2062

Triad

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



70.6958, 25.7864, 24.1648



70.6958, -36.2394, 13.4647



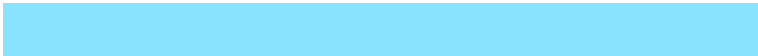
70.6958, 4.9395, -40.5369

Complementary

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



70.6940, 25.7900, 24.1637



82.1423, -22.4178, -18.0641

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.



70.6958, -14.3642, -39.5767



70.6940, 25.7900, 24.1637



70.6958, -36.7602, -4.7379

Square

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



70.6958, 25.7864, 24.1648



70.6958, -27.6497, 25.2782



70.6958, -29.1593, -25.1721



70.6958, 23.7576, -27.5202

Rectangle

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



70.6940, 25.7900, 24.1637



70.6958, -5.7962, 31.0331



70.6958, -29.1593, -25.1721



70.6958, -1.7327, -41.9242

Sweetspot

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



70.6958, 25.7864, 24.1648



90.4170, 3.1536, 11.6875



66.8757, 54.1001, -22.5741



41.1700, 2.0952, 5.8370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6958, 25.7864, 24.1648



65.5899, 33.4520, 27.0922



87.2508, -4.8047, 37.5965



43.2282, 0.1608, 4.4969



36.0771, 48.2000, 23.0743



11.9456, 13.0273, 7.5889

Inverse Universe

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



82.1423, -22.4178, -18.0641



79.0240, -23.9001, -22.7063



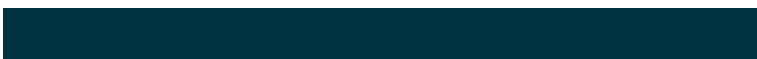
63.8097, 7.0983, -48.4629



44.3933, -4.6369, 0.2287



49.2818, -14.9302, -29.3680



15.9131, -5.4048, -8.2226

Previews

White Background



This preview shows how the HunterLab color 70.6940, 25.7900, 24.1637 looks on a white background.

Color Contrast Check

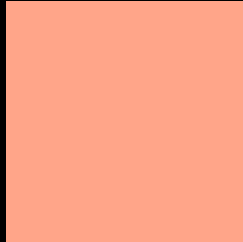
Large Text (above 18pt) WCAG AA × Fail

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 70.6940, 25.7900, 24.1637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

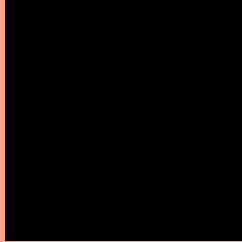
Any Text WCAG AA ✓ Pass

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 70.6940, 25.7900, 24.1637 Background



This preview shows how black text looks on a background with the HunterLab color 70.6940, 25.7900, 24.1637.



This preview shows how white text looks on a background with the HunterLab color 70.6940, 25.7900,

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

70.6940, 25.7900, 24.1637

Protanopia

70.9594, -5.7756, 20.5595

Deuteranopia

70.7472, 5.0094, 24.7801



Tritanopia

70.7939, 31.6892, 11.0669

Trichromacy



Original Color

70.6940, 25.7900, 24.1637

Protanomaly

70.5984, 4.8806, 21.7638

Deuteranomaly

70.7611, 12.2963, 24.6121

Tritanomaly

70.7053, 29.4620, 16.1958

Monochromacy



Original Color

70.6940, 25.7900, 24.1637

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.4918, 5.8264, 11.5519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6940, 25.7900, 24.1637 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, 165, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 137)  
}
```

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, 165, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6940, 25.7900, 24.1637 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, 165, 137) }
```


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

```
.border{ border-color:rgb(255, 165, 137) }
```

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

Here you see how a box with a 4 pixel rgb(255, 165, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6940, 25.7900, 24.1637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 137) }
```

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

```
.background{ background-color: rgb(255,  
165, 137) }
```

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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